

August 20, 1996

Brett Hunter
Chevron U.S.A. Products Company
P.O. Box 5004
San Ramon, CA 94583-0804

3rd Quarter 1996 Monitoring at 9-1924

Third Quarter 1996 Groundwater Monitoring at
Chevron Service Station Number 9-1924
4904 Southfront Road
Livermore, CA

Monitoring Performed on July 16, 1996

Groundwater Sampling Report 960716-Z-1

This report covers the routine quarterly monitoring of groundwater wells at this Chevron facility. Blaine Tech Services, Inc.'s work at the site includes inspection, gauging, evacuation, purgewater containment, sample collection and sample handling in accordance with standard procedures that conform to Regional Water Quality Control Board requirements.

Routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated volume of a three-case volume purge, elapsed evacuation time, total volume of water removed, and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater is, likewise, collected and transported to McKittrick Waste Treatment Site for disposal.

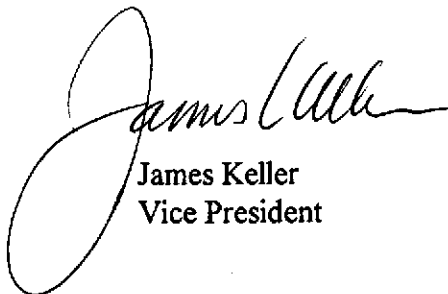
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS**. The full analytical report for the most recent samples is located in the **Analytical Appendix**. The table also contains new groundwater elevation calculations taken from the computer plotted gradient map which is located in the **Professional Engineering Appendix**.

At a minimum, Blaine Tech Services, Inc. field personnel are certified upon completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. In order to avoid compromising the objectivity necessary for the proper and disinterested performance of this work, Blaine Tech Services, Inc. concentrates on objective data collection and does not participate in the interpretation of analytical results, the definition of geological or hydrological conditions, the formulation of recommendations, or the marketing of remedial systems.

Please call if you have any questions.

Yours truly,



James Keller
Vice President

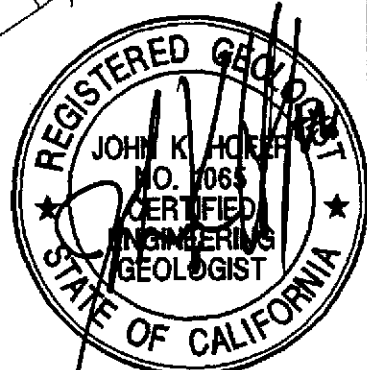
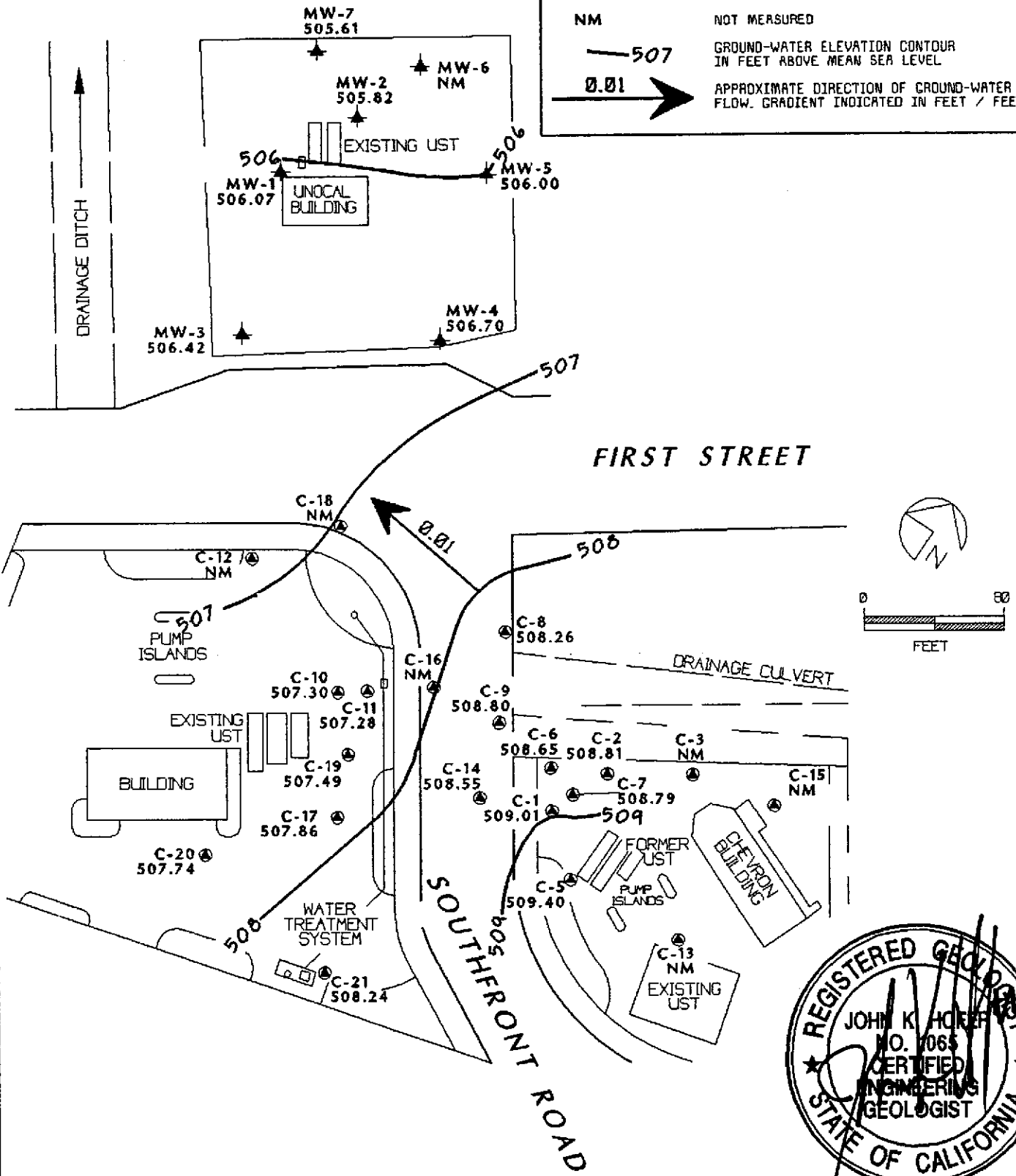
JPK/cg

attachments: Professional Engineering Appendix
Cumulative Table of Well Data and Analytical Results
Analytical Appendix
Field Data Sheets

Professional Engineering Appendix

EXPLANATION

- ⊙ C-10 CHEVRON MONITORING WELL LOCATION AND WELL NUMBER
- ★ MW-5 UNOCAL MONITORING WELL LOCATION AND WELL NUMBER
- 507.30 GROUND-WATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
- NM NOT MEASURED
- 507 GROUND-WATER ELEVATION CONTOUR IN FEET ABOVE MEAN SEA LEVEL
- 0.01 APPROXIMATE DIRECTION OF GROUND-WATER FLOW. GRADIENT INDICATED IN FEET / FEET

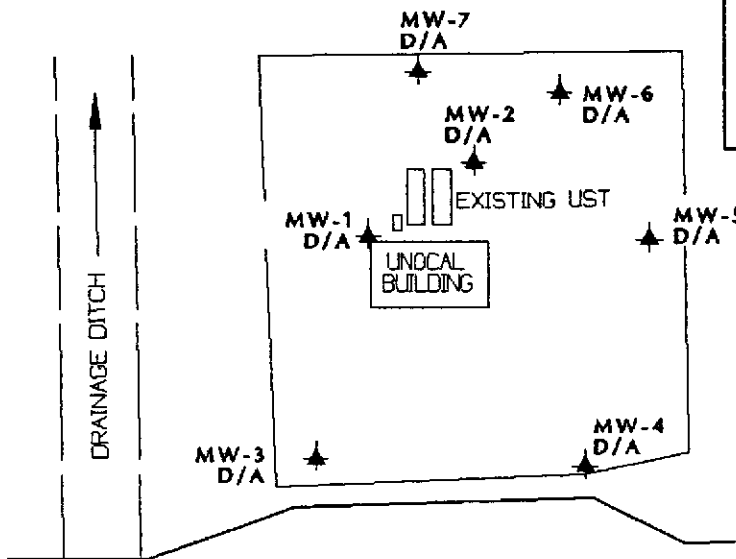


TITLE : GROUND-WATER ELEVATION CONTOUR MAP - JULY 16, 1996
 LOCATION : CHEVRON SERVICE STATION No.: 9-1924 4904 SOUTHFRONT ROAD, LIVERMORE, CALIFORNIA
 SOURCE : CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC.

GEOCONSULTANTS, INC
 SAN JOSE, CALIFORNIA
 Project No. G758-09
 DRAWING NO. CHEVRON-CHE924-V071656

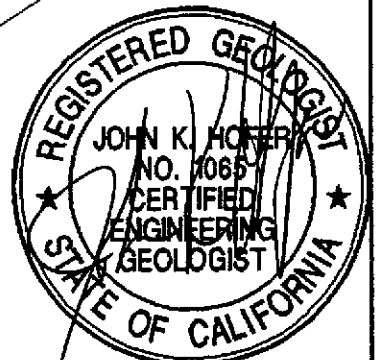
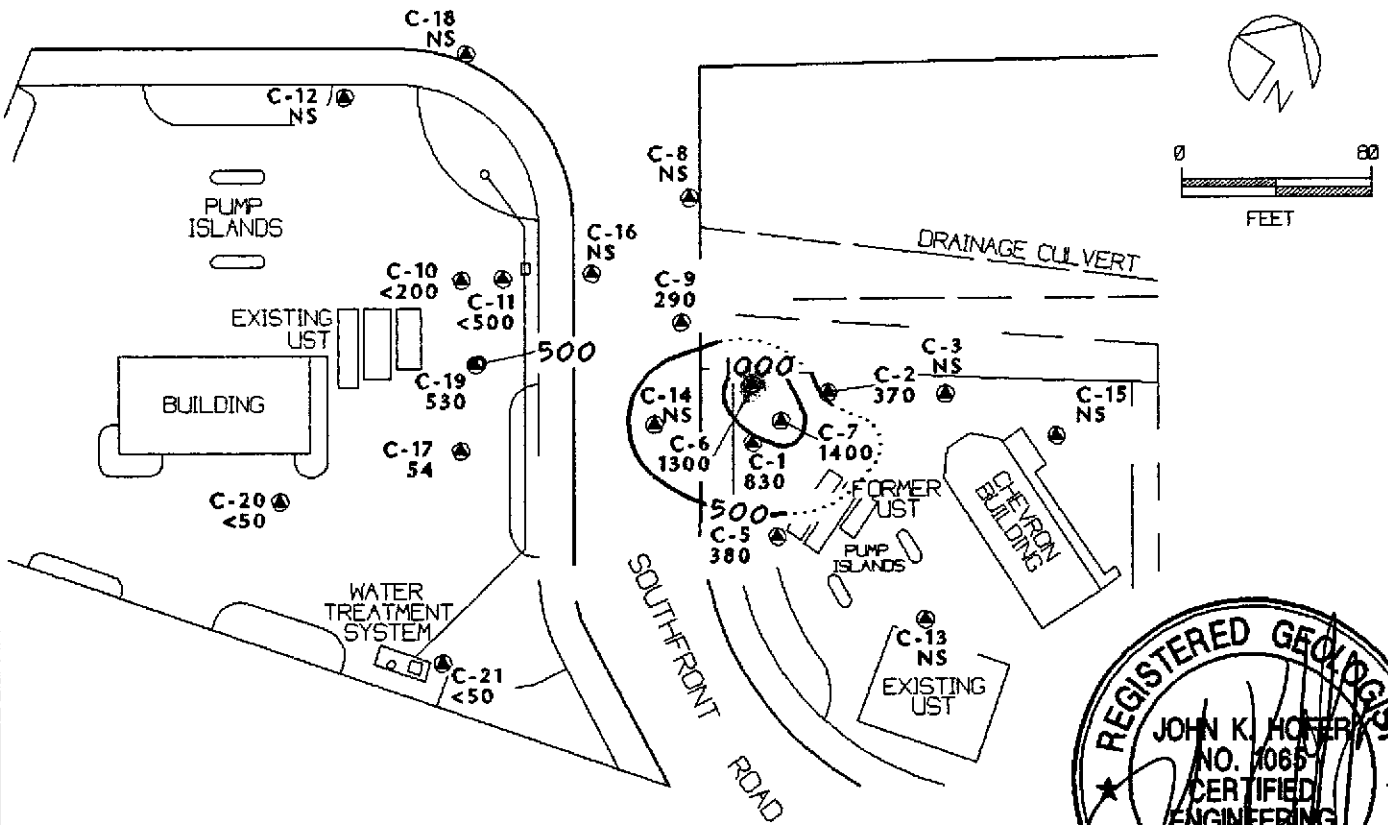
EXPLANATION

- C-9 CHEVRON MONITORING WELL LOCATION AND WELL NUMBER
- ▲ MW-5 UNOCAL MONITORING WELL LOCATION AND WELL NUMBER
- 290 TPH AS GASOLINE CONCENTRATION IN ug / L
- NS NOT SAMPLED
- D/A DATA NOT AVAILABLE
- 500 TPH AS GASOLINE CONCENTRATION CONTOUR LINE IN ug/L



FIRST STREET

FIRST STREET



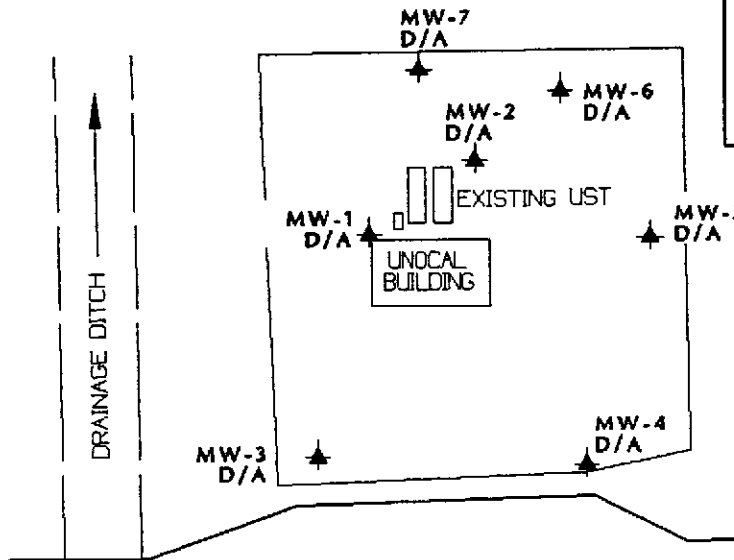
TITLE : TPH AS GASOLINE ISOCONCENTRATION MAP - JULY 16, 1996
 LOCATION : CHEVRON SERVICE STATION No.: 9-1924 4904 SOUTHFRONT ROAD, LIVERMORE, CALIFORNIA
 SOURCE : CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC.



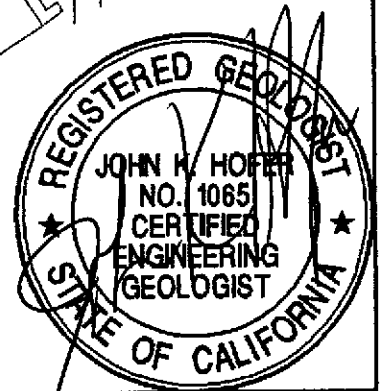
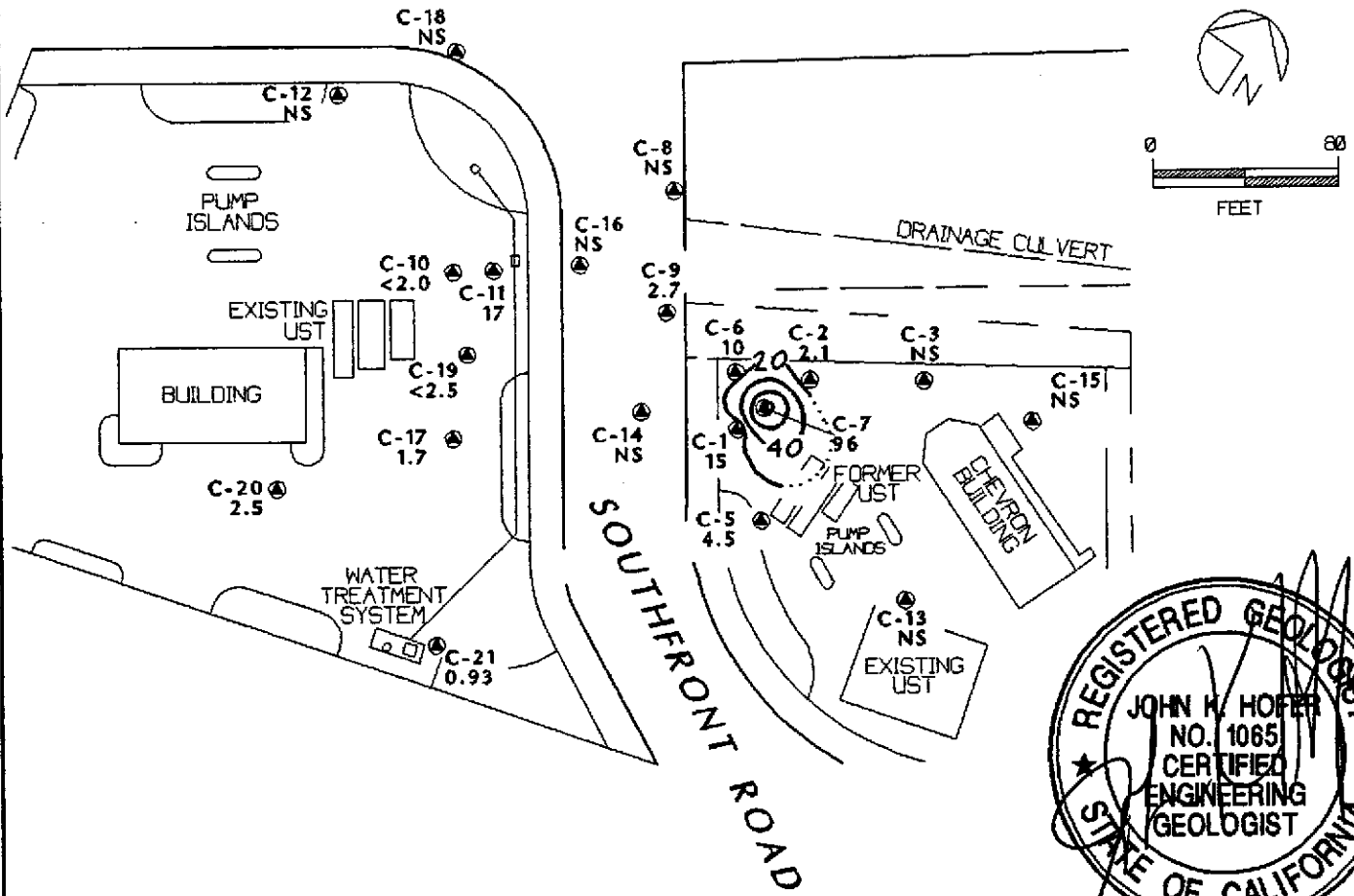
GEOCONSULTANTS, INC
 SAN JOSE, CALIFORNIA
 Project No. G758-09
 DRAWING NO. CHEVRONCH91924NBASE

EXPLANATION

- C-11 CHEVRON MONITORING WELL LOCATION AND WELL NUMBER
- ▲ MW-5 UNOCAL MONITORING WELL LOCATION AND WELL NUMBER
- 17 BENZENE CONCENTRATION IN ug / L
- NS NOT SAMPLED
- D/A DATA NOT AVAILABLE
- 40 BENZENE CONCENTRATION CONTOUR LINE IN ug/ L



FIRST STREET



TITLE : BENZENE ISOCONCENTRATION MAP -
JULY 16, 1996

LOCATION : CHEVRON SERVICE STATION No.: 9-1924
4904 SOUTHFRONT ROAD, LIVERMORE, CALIFORNIA

SOURCE : CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC.



GEOCONSULTANTS, INC
SAN JOSE, CALIFORNIA
Project No. G758-09

DRAWING NO. CHEVRON-CH91924-B071896

Table of Well Data and Analytical Results

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	MTBE	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	
C-1																			
03/28/86	520.39	508.64	11.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	520.39	506.89	13.50	--	27,000	770	87	610	2100	--	--	--	--	--	--	--	--	--	--
05/10/88	520.39	506.74	13.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	520.39	505.67	14.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	520.39	506.89	13.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	520.39	507.50	12.89	--	3200	220	11	62	130	--	--	--	--	--	--	--	--	--	--
01/01/89	520.39	507.50	12.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	520.39	--	--	--	4000	820	43	490	260	--	--	--	--	--	--	--	--	--	--
04/10/89	520.39	506.74	13.65	--	4000	100	ND	70	50	--	ND	ND	--	--	--	--	--	--	--
04/10/89	520.39	506.74	13.65	--	4000	100	ND	60	50	--	--	ND	--	--	--	--	--	--	--
06/26/89	520.39	506.45	13.94	--	600	97	20	60	50	--	ND	3.0	--	--	--	--	--	--	--
06/26/89	520.39	506.45	13.94	--	570	86	15	44	35	--	--	1.7	--	--	--	--	--	--	--
10/13/89	520.39	506.47	13.92	--	1600	64	ND	51	48	--	ND	ND	--	--	--	--	--	--	5.0
01/03/90	520.39	506.59	13.80	--	1100	36	0.68	30	30	--	--	1.0	--	--	--	--	--	--	--
05/08/90	520.39	506.48	13.91	--	1300	37	9.2	40	32	--	--	1.2	--	ND	--	ND	--	--	--
09/29/90	520.39	506.46	13.93	--	350	19	1.2	32	31	--	--	ND	--	0.7	1.4	ND	--	--	--
01/03/91	520.39	506.54	13.85	--	400	12	ND	17	14	--	--	ND	--	ND	ND	ND	ND	--	--
04/12/91	520.39	506.88	13.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/04/91	520.39	506.29	14.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/06/92	520.39	507.33	13.06	--	1000	12	0.8	31	31	--	--	ND	--	ND	ND	ND	ND	--	--
07/28/92	520.39	506.46	13.93	--	4200	47	110	96	260	--	--	--	--	--	--	--	--	--	--
10/16/92	520.39	505.94	14.45	--	1800	11	ND	32	55	--	--	--	--	--	--	--	--	--	--
01/14/93	520.39	509.16	11.23	--	2000	24	ND	98	62	--	--	--	--	--	--	--	--	--	--
03/26/93	520.39	509.45	10.94	--	4400	21	12	120	100	--	--	--	--	--	--	--	--	--	--
04/22/93	520.39	504.14	16.25	Sheen	18000	26	44	580	330	--	--	--	--	--	--	--	--	--	--
07/20,21/93	520.39	505.10	15.29	--	7100	73	11	470	470	--	--	--	--	--	--	--	--	--	--
10/20/93	520.39	506.89	13.50	--	880	19	26	260	190	--	--	--	--	--	--	--	--	--	--
01/20/94	520.39	507.13	13.26	--	2900	13	10	130	60	--	--	--	--	--	--	--	--	--	--
04/21/94	520.39	506.93	13.46	--	1400	8.8	7.8	82	34	--	--	--	--	--	--	--	--	--	--
07/21,22/94	520.39	506.93	13.46	--	800	4.7	2.7	34	13	--	--	--	--	--	--	--	--	ND	--
01/18/95	520.39	508.67	11.72	--	2000	18	10	130	10	--	--	--	--	--	--	--	--	--	--
04/17/95	520.39	508.58	11.81	--	2500	13	1.9	33	4.3	--	--	--	--	--	--	--	--	--	--
07/18/95	520.39	508.27	12.12	--	1100	<10	<10	27	<10	--	--	--	--	--	--	--	--	--	--
10/17/95	520.39	507.81	12.58	--	2000	13	<5.0	24	<5.0	6400	--	--	--	--	--	--	--	--	--
01/18/96	520.39	509.07	11.32	--	<2000	35	30	<20	23	6600	--	--	--	--	--	--	--	--	--
04/17/96	520.39	509.52	10.87	--	<1000	31	<10	<10	<10	<50	--	--	--	--	--	--	--	--	--
07/16/96	520.39	509.01	11.38	--	830	15	<5.0	13	<5.0	9000	--	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	MTBE	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	
C-2																			
03/28/86	520.76	508.78	11.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	520.76	506.99	13.77	--	22,000	3900	1900	1200	1200	--	--	--	--	--	--	--	--	--	--
05/10/88	520.76	506.73	14.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	520.76	505.64	15.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	520.76	506.90	13.86	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	520.76	506.65	14.11	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/01/89	520.76	507.93	12.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	520.76	--	--	--	1000	25	3.0	83	59	--	--	--	--	--	--	--	--	--	--
04/10/89	520.76	506.72	14.04	--	600	2.5	ND	15	12	--	ND	ND	--	--	--	--	--	--	--
04/10/89	520.76	506.72	14.04	--	ND	ND	ND	11	11	--	--	ND	--	--	--	--	--	--	--
06/26/89	520.76	506.42	14.34	--	640	5.3	8.0	18	14	--	ND	ND	--	--	--	--	--	--	--
06/26/89	520.76	506.42	14.34	--	750	3.7	0.6	13	8.2	--	--	2.0	--	--	--	--	--	--	--
10/13/89	520.76	506.84	13.92	--	630	ND	ND	17	10	--	--	ND	--	--	--	--	--	--	--
01/03/90	520.76	506.65	14.11	--	880	3	ND	19	17	--	--	1.0	--	--	--	--	--	--	--
05/08/90	520.76	506.48	14.28	--	340	1.3	2.7	8.4	11	--	--	1.1	--	ND	--	ND	--	--	--
09/29/90	520.76	506.51	14.25	--	74	ND	ND	4.6	1.8	--	--	ND	--	1.7	0.5	ND	--	--	--
01/03/91	520.76	506.61	14.15	--	2000	270	ND	79	93	--	--	ND	--	ND	ND	ND	ND	--	--
04/12/91	520.76	506.90	13.86	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/04/91	520.76	506.26	14.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/06/92	520.76	507.29	13.47	--	1200	ND	ND	54	6.1	--	--	ND	--	ND	ND	ND	ND	--	--
07/28/92	520.76	506.41	14.35	--	1000	5.2	2.9	26	16	--	--	--	--	--	--	--	--	--	--
10/16/92	520.76	505.92	14.84	--	2000	ND	2.2	20	10	--	--	--	--	--	--	--	--	--	--
01/14/93	520.76	509.54	11.22	--	1800	49	50	31	29	--	--	--	--	--	--	--	--	--	--
03/26/93	520.76	509.99	10.77	--	820	15	12	14	6.0	--	--	--	--	--	--	--	--	--	--
04/22/93	520.76	507.83	12.93	--	2000	12	12	28	29	--	--	--	--	--	--	--	--	--	--
07/20,21/93	520.76	504.74	16.02	--	1100	28	8.0	4.0	4.0	--	--	--	--	--	--	--	--	--	--
10/20/93	520.76	506.92	13.84	--	1600	140	18	22	27	--	--	--	--	--	--	--	--	--	--
01/20/94	520.76	507.16	13.60	--	760	36	3.0	7.0	3.0	--	--	--	--	--	--	--	--	--	--
04/21/94	520.76	506.66	14.10	--	430	23	2.8	6.8	6.8	--	--	--	--	--	--	--	--	--	--
07/21,22/94	520.76	506.93	13.83	--	1200	10	2.8	5.2	53	--	--	--	--	--	--	--	--	ND	--
01/18/95	520.76	508.94	11.82	--	640	1.0	<0.5	5.7	7.7	--	--	--	--	--	--	--	--	--	--
04/17/95	520.76	508.72	12.04	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
07/18/95	520.76	508.34	12.42	--	81	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
10/17/95	520.76	507.97	12.79	--	390	<0.5	<0.5	1.2	1.2	14	--	--	--	--	--	--	--	--	--
01/18/96	520.76	509.18	11.58	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	--
04/17/96	520.76	509.49	11.27	--	62	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	--
07/16/96	520.76	508.81	11.95	--	370	2.1	1.5	3.1	3.9	47	--	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	MTBE	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	
C-3																			
03/28/86	521.31	509.07	12.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	521.31	507.10	14.21	--	2100	86	8.0	30	36	--	--	--	--	--	--	--	--	--	--
05/10/88	521.31	506.88	14.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	521.31	505.78	15.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	521.31	507.09	14.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	521.31	507.21	14.10	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/01/89	521.31	508.61	12.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/10/89	521.31	506.95	14.36	--	200	2.1	ND	4.4	2.6	--	ND	1.4	--	--	--	--	--	--	--
06/26/89	521.31	506.57	14.74	--	260	1.1	0.7	4.9	1.6	--	ND	1.5	--	--	--	--	--	--	--
10/13/89	521.31	506.61	14.70	--	ND	ND	ND	ND	ND	--	--	ND	--	--	--	--	--	--	--
01/03/90	521.31	506.89	14.42	--	ND	ND	ND	0.9	1.4	--	--	0.7	--	--	--	--	--	--	--
05/08/90	521.31	506.66	14.65	--	ND	ND	ND	ND	ND	--	--	0.7	--	ND	--	ND	--	--	--
09/27/90	521.31	506.64	14.67	--	71	ND	1.0	ND	ND	--	--	ND	--	1.1	1.6	ND	--	--	--
01/03/91	521.31	506.73	14.58	--	57	ND	ND	ND	ND	--	--	ND	--	ND	ND	ND	ND	ND	--
04/12/91	521.31	507.08	14.23	--	98	ND	ND	1.6	ND	--	--	ND	--	ND	ND	ND	ND	ND	--
09/04/91	521.31	506.43	14.88	--	64	ND	ND	ND	ND	--	--	ND	--	ND	ND	ND	ND	ND	--
04/06/92	521.31	507.48	13.83	--	88	ND	ND	0.8	ND	--	--	ND	--	ND	ND	ND	ND	ND	--
07/28/92	521.31	506.51	14.80	--	80	ND	ND	0.5	1.1	--	--	--	--	--	--	--	--	--	--
10/16/92	521.31	506.08	15.23	--	1400	ND	ND	6.6	11	--	--	--	--	--	--	--	--	--	--
01/14/93	521.31	509.86	11.45	--	100	ND	ND	ND	1.3	--	--	--	--	--	--	--	--	--	--
03/26/93	521.31	510.04	11.27	--	74	0.7	1.0	ND	ND	--	--	--	--	--	--	--	--	--	--
04/22/93	521.31	508.70	12.61	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
07/20,21/93	521.31	505.14	16.17	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
10/20/93	521.31	507.08	14.23	--	ND	ND	1.0	ND	0.8	--	--	--	--	--	--	--	--	--	--
01/20/94	521.31	507.30	14.01	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/21/94	521.31	506.98	14.33	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
07/21,22/94	521.31	507.00	14.31	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	ND	--

WELL NO LONGER MONITORED OR SAMPLED

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Benzene Gasoline	Toluene	Ethyl- Benzene	Xylene	MTBE	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	
C-5																		
03/28/86	520.82	508.82	12.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	520.82	507.07	13.75	--	1600	82	7.0	77	95	--	--	--	--	--	--	--	--	--
05/10/88	520.82	506.90	13.92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/10/88	520.82	507.10	13.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	520.82	507.10	13.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	520.82	506.98	13.84	--	2500	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
01/01/89	520.82	507.41	13.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	520.82	--	--	--	ND	42	3.0	44	52	--	--	--	--	--	--	--	--	--
04/10/89	520.82	--	13.88	--	180	2.6	ND	6.2	5.5	--	ND	1.4	--	--	--	--	--	--
06/26/89	520.82	506.68	14.14	--	420	7.6	0.8	40	56	--	ND	1.5	--	--	--	--	--	--
10/13/89	520.82	506.67	14.15	--	620	ND	ND	10	ND	--	ND	ND	--	--	--	--	--	--
01/03/90	520.82	506.72	14.10	--	ND	0.7	ND	8.0	6.0	--	ND	ND	--	--	--	--	--	--
05/08/90	520.82	506.82	14.00	--	140	0.6	0.8	11	7.2	--	--	0.8	--	ND	--	ND	--	--
09/27/90	520.82	506.82	14.00	--	360	ND	3.2	5.2	6.4	--	--	ND	--	0.7	ND	ND	ND	--
01/03/91	520.82	506.82	14.00	--	90	ND	ND	ND	3.0	--	--	ND	--	ND	ND	ND	ND	--
04/12/91	520.82	507.11	13.71	--	270	12	ND	19	7.0	--	--	0.5	--	ND	ND	ND	ND	--
09/04/91	520.82	506.52	14.30	--	ND	ND	ND	ND	ND	--	--	ND	--	ND	ND	ND	ND	--
04/06/92	520.82	507.53	13.29	--	670	12	ND	40	ND	--	--	ND	--	ND	ND	ND	ND	--
07/28/92	520.82	506.69	14.13	--	130	15	ND	1.8	0.5	--	--	--	--	--	--	--	--	--
10/16/92	520.82	506.14	14.68	--	ND	ND	ND	ND	1.2	--	--	--	--	--	--	--	--	--
01/14/93	520.82	508.95	11.87	--	2300	13	ND	110	10	--	--	--	--	--	--	--	--	--
03/26/93	520.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/22/93	520.82	508.70	12.12	--	2300	220	18	120	65	--	--	--	--	--	--	--	--	--
07/20,21/93	520.82	504.78	16.04	--	970	18	5.0	8.0	14	--	--	--	--	--	--	--	--	--
10/20/93	520.82	506.72	14.10	--	2200	7.0	5.0	3.0	--	--	--	--	--	--	--	--	--	--
01/20/94	520.82	507.22	13.60	--	440	2.0	1.0	11	0.6	--	--	--	--	--	--	--	--	--
04/21/94	520.82	507.01	13.81	--	490	2.7	2.6	21	1.5	--	--	--	--	--	--	--	--	--
07/21,22/94	520.82	507.00	13.82	--	370	0.9	ND	6.5	1.0	--	--	--	--	--	--	--	ND	--
01/18/95	520.82	508.55	12.27	--	940	37	22	14	7.3	--	--	--	--	--	--	--	--	--
04/17/95	520.82	508.65	12.17	--	14,000	1200	340	160	80	--	--	--	--	--	--	--	--	--
07/18/95	520.82	508.51	12.31	--	<2000	180	<20	<20	<20	--	--	--	--	--	--	--	--	--
10/17/95	520.82	508.36	12.46	--	92	4.9	<0.5	<0.5	<0.5	240	--	--	--	--	--	--	--	--
01/18/96	520.82	509.04	11.78	--	1300	180	<5.0	10	7.9	4300	--	--	--	--	--	--	--	--
04/17/96	520.82	509.71	11.11	--	2200	140	<10	<10	<10	5400	--	--	--	--	--	--	--	--
07/16/96	520.82	509.40	11.42	--	380	4.5	<0.5	3.4	3.1	1400	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	MTBE	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	
C-6																			
03/26/86	519.62	508.50	11.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	519.62	506.69	12.93	--	46,000	870	4600	1500	8200	--	--	--	--	--	--	--	--	--	--
05/10/88	519.62	506.59	13.03	--	86,000	1400	10,000	3000	19,000	--	--	--	--	--	--	--	--	--	--
06/10/88	519.62	505.51	14.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	519.62	506.67	12.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	519.62	506.48	13.14	--	5300	300	600	260	1,600	--	--	--	--	--	--	--	--	--	--
01/01/89	519.62	507.48	12.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	519.62	--	--	--	5000	260	110	270	720	--	--	--	--	--	--	--	--	--	--
04/12/89	519.62	506.64	12.98	--	5000	90	190	190	680	--	4.0	ND	--	--	--	--	--	--	--
06/26/89	519.62	506.23	13.39	--	3600	77	250	140	610	--	ND	ND	--	--	--	--	--	--	--
10/13/89	519.62	506.22	13.40	--	3500	32	81	100	530	--	ND	ND	--	--	--	--	--	--	--
01/03/90	519.62	506.44	13.18	--	3200	20	97	65	410	--	--	1.0	--	--	--	--	--	--	--
05/08/90	519.62	506.23	13.39	--	1800	17	140	ND	400	--	--	1.6	--	ND	--	ND	--	--	--
09/29/90	519.62	506.30	13.32	--	8000	58	210	260	2100	--	--	1.0	--	ND	2.4	1.6	--	--	--
01/03/91	519.62	506.43	13.19	--	2300	4.0	79	59	380	--	--	0.5	--	ND	ND	ND	ND	--	--
04/12/91	519.62	506.71	12.91	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/04/91	519.62	506.06	13.56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/06/92	519.62	507.14	12.48	--	44,000	ND	120	740	3400	--	--	ND	--	ND	ND	ND	ND	--	--
07/28/92	519.62	506.15	13.47	--	120,000	220	1100	3000	13,000	--	--	--	--	--	--	--	--	--	--
10/16/92	519.62	505.67	13.95	--	570,000	ND	830	3300	9600	--	--	--	--	--	--	--	--	--	--
01/14/93	519.62	509.23	10.39	--	19,000	ND	25	460	980	--	--	--	--	--	--	--	--	--	--
03/26/93	519.62	509.79	9.83	--	11,000	30	90	290	1100	--	--	--	--	--	--	--	--	--	--
04/22/93	519.62	508.30	11.32	--	20,000	29	170	640	2400	--	--	--	--	--	--	--	--	--	--
07/20,21/93	519.62	504.70	14.92	--	32,000	130	490	1000	4900	--	--	--	--	--	--	--	--	--	--
10/20/93	519.62	506.71	12.91	--	77,000	290	790	2500	7600	--	--	--	--	--	--	--	--	--	--
01/20/94	519.62	506.94	12.68	--	22,000	10	86	510	29	--	--	--	--	--	--	--	--	--	--
04/21/94	519.62	506.74	12.88	--	6500	17	42	160	210	--	--	--	--	--	--	--	--	--	--
07/21,22/94	519.62	506.78	12.84	--	4500	ND	7.1	130	130	--	--	--	--	--	--	--	--	ND	--
01/18/95	519.62	508.61	11.01	--	3600	3.3	6.7	62	78	--	--	--	--	--	--	--	--	--	--
04/17/95	519.62	508.35	11.27	--	1500	1.6	2.2	14	12	--	--	--	--	--	--	--	--	--	--
07/18/95	519.62	508.16	11.46	--	4000	<10	<10	40	22	--	--	--	--	--	--	--	--	--	--
10/17/95	519.62	507.64	11.98	--	6000	<10	<10	100	58	5200	--	--	--	--	--	--	--	--	--
01/18/96	519.62	508.78	10.84	--	1200	<5.0	<5.0	10	<5.0	2600	--	--	--	--	--	--	--	--	--
04/17/96	519.62	509.15	10.47	--	510	<2.5	<2.5	10	3.0	490	--	--	--	--	--	--	--	--	--
07/16/96	519.62	508.65	10.97	--	1300	10	<10	51	<10	2700	--	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	TOG	1,2-DCA	VC	MC 1,1,1-TCA	1,1-DCA	PCE	Total Lead	CDS	
C-7																			
03/28/86	520.30	508.63	11.67	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	520.30	506.82	13.48	--	8000	98	690	120	120	--	--	--	--	--	--	--	--	--	--
05/10/88	520.30	506.70	13.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	520.30	505.62	14.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	520.30	506.87	13.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	520.30	506.69	13.61	--	16,000	4400	220	1000	3000	--	--	--	--	--	--	--	--	--	--
01/01/89	520.30	507.64	12.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	520.30	--	--	--	8000	950	47	670	640	--	--	--	--	--	--	--	--	--	--
04/12/89	520.30	506.70	13.60	--	6000	1100	30	760	370	--	ND	ND	--	--	--	--	--	--	--
06/26/89	520.30	506.42	13.88	--	6000	1300	50	600	340	--	ND	ND	--	--	--	--	--	--	--
10/13/89	520.30	506.49	13.81	--	3900	1300	ND	160	150	--	--	ND	--	--	--	--	--	--	--
01/03/90	520.30	506.59	13.71	--	5600	1200	13	180	200	--	--	1.0	--	--	--	--	--	--	--
05/08/90	520.30	506.45	13.85	--	3500	1100	15	110	140	--	--	1.7	--	ND	--	ND	--	--	--
09/29/90	520.30	506.50	13.80	--	2400	580	ND	46	68	--	--	0.7	--	ND	ND	ND	ND	ND	--
01/03/91	520.30	506.59	13.71	--	2500	300	2.0	110	120	--	--	0.7	--	ND	ND	ND	ND	ND	--
04/12/91	520.30	506.84	13.46	--	2300	190	1.0	81	87	--	--	0.6	--	ND	ND	ND	ND	ND	--
09/04/91	520.30	506.21	14.09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/07/91	520.30	--	--	--	4700	170	1.9	97	59	--	--	ND	--	24	ND	ND	ND	ND	--
04/06/92	520.30	507.28	13.02	--	2400	95	0.8	110	100	--	--	ND	--	ND	ND	ND	ND	ND	--
07/28/92	520.30	506.54	13.76	--	2000	120	3.4	110	110	--	--	--	--	--	--	--	--	--	--
10/16/92	520.30	505.88	14.42	--	2700	130	4.2	68	74	--	--	--	--	--	--	--	--	--	--
01/14/93	520.30	509.32	10.98	--	7800	160	33	380	210	--	--	--	--	--	--	--	--	--	--
03/26/93	520.30	509.69	10.61	--	1400	39	9.0	28	15	--	--	--	--	--	--	--	--	--	--
04/22/93	520.30	508.46	11.84	--	3800	130	18	43	36	--	--	--	--	--	--	--	--	--	--
07/20,21/93	520.30	504.94	15.36	Sheen	1900	35	18	61	87	--	--	--	--	--	--	--	--	--	--
10/20/93	520.30	506.89	13.41	--	5500	72	26	250	160	--	--	--	--	--	--	--	--	--	--
01/20/94	520.30	507.11	13.19	Sheen	3600	12	12	150	69	--	--	--	--	--	--	--	--	--	--
04/21/94	520.30	506.97	13.33	--	2100	62	11	170	68	--	--	--	--	--	--	--	--	--	--
07/21,22/94	520.30	506.91	13.39	--	1700	50	4.4	110	22	--	--	--	--	--	--	--	--	ND	--
01/18/95	520.30	508.71	11.59	--	920	16	<0.5	30	12	--	--	--	--	--	--	--	--	--	--
04/17/95	520.30	508.56	11.74	--	730	4.3	1.6	12	1.8	--	--	--	--	--	--	--	--	--	--
07/18/95	520.30	508.32	11.98	--	1200	63	<5.0	12	<5.0	--	--	--	--	--	--	--	--	--	--
10/17/95	520.30	507.82	12.48	--	1100	45	<5.0	12	<5.0	8100	--	--	--	--	--	--	--	--	--
01/18/96	520.30	508.90	11.40	--	930	7.3	<5.0	<5.0	<5.0	1900	--	--	--	--	--	--	--	--	--
04/17/96	520.30	509.34	10.96	--	980	5.5	<1.0	7.4	1.1	340	--	--	--	--	--	--	--	--	--
07/16/96	520.30	508.79	11.51	--	1400	96	<5.0	11	9.9	3000	--	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	MTBE	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	
C-8																			
03/28/86	519.74	507.96	11.78	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	519.74	506.11	13.63	--	7500	360	25	10	ND	--	--	--	--	--	--	--	--	--	--
05/10/88	519.74	506.00	13.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	519.74	504.85	14.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	519.74	506.09	13.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	519.74	505.96	13.78	--	ND	6.0	5.3	ND	ND	--	--	--	--	--	--	--	--	--	--
01/01/89	519.74	507.06	12.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	519.74	--	--	--	ND	37	4.0	1.0	5.0	--	--	--	--	--	--	--	--	--	--
04/12/89	519.74	505.97	13.77	--	3000	13	ND	ND	ND	--	12	5.0	--	--	--	--	--	--	--
06/26/89	519.74	505.71	14.03	--	780	14	6.0	ND	6.0	--	ND	4.0	--	--	--	--	--	--	--
10/13/89	519.74	505.68	14.06	--	ND	ND	ND	ND	ND	--	ND	ND	--	--	--	--	--	--	--
01/03/90	519.74	506.00	13.74	--	910	ND	ND	1.0	1.0	--	--	1.5	--	--	--	--	--	--	--
05/07/90	519.74	505.64	14.10	--	620	3.9	6.0	0.5	3.4	--	--	1.9	--	ND	--	ND	--	--	--
09/29/90	519.74	505.77	13.97	--	77	ND	1.4	ND	ND	--	--	ND	--	0.6	ND	ND	--	--	--
01/03/91	519.74	505.93	13.81	--	67	2.0	2.0	ND	2.0	--	--	ND	--	0.7	ND	ND	ND	--	--
04/12/91	519.74	506.14	13.60	--	180	4.0	ND	ND	ND	--	--	0.6	--	ND	ND	ND	ND	--	--
09/04/91	519.74	505.60	14.14	--	140	1.8	4.7	0.8	4.8	--	--	ND	--	ND	ND	ND	ND	--	--
04/06/92	519.74	506.62	13.12	--	150	ND	ND	ND	ND	--	--	ND	--	ND	ND	ND	ND	--	--
07/28/92	519.74	505.64	14.10	--	90	ND	ND	ND	0.8	--	--	--	--	--	--	--	--	--	--
10/16/92	519.74	505.17	14.57	--	51	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/14/93	519.74	508.79	10.95	--	120	ND	1.6	1.0	3.5	--	--	--	--	--	--	--	--	--	--
03/26/93	519.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/22/93	519.74	507.67	12.07	--	68	ND	0.6	0.6	0.8	--	--	--	--	--	--	--	--	--	--
07/20,21/93	519.74	504.04	15.70	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
10/20/93	519.74	506.23	13.51	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/20/94	519.74	506.23	13.51	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/21/94	519.74	506.06	13.68	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
07/21,22/94	519.74	506.24	13.50	--	51	ND	ND	ND	ND	--	--	--	--	--	--	--	--	ND	--
01/18/95	519.74	--	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/17/95	519.74	--	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/18/95	519.74	--	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/17/95	519.74	507.54	12.20	Insufficient water	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/18/96	519.74	507.64	12.10	Insufficient water	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/17/96	519.74	508.87	10.87	Sampled biannually	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/16/96	519.74	508.26	11.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	MTBE	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	
C-9																			
03/28/86	519.52	508.28	11.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	519.52	506.60	12.92	--	29,000	540	560	580	3900	--	--	--	--	--	--	--	--	--	--
05/10/88	519.52	506.40	13.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	519.52	505.36	14.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	519.52	506.52	13.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	519.52	506.39	13.13	--	2200	57	8.0	20	150	--	--	--	--	--	--	--	--	--	--
01/01/89	519.52	507.33	12.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	519.52	--	--	--	2000	39	12	51	46	--	--	--	--	--	--	--	--	--	--
04/12/89	519.52	506.41	13.11	--	6000	16	20	55	240	--	ND	2.1	--	--	--	--	--	--	--
04/11/89	519.52	506.41	13.11	--	6000	14	25	45	290	--	--	ND	--	--	--	--	--	--	--
06/26/89	519.52	506.12	13.40	--	3900	37	63	140	690	--	ND	ND	--	--	--	--	--	--	--
10/13/89	519.52	506.06	13.46	--	1300	7.0	ND	26	50	--	ND	ND	--	--	--	--	--	--	--
01/03/90	519.52	506.22	13.30	--	1500	ND	0.7	202	37	--	--	1.5	--	--	--	--	--	--	--
05/07/90	519.52	506.04	13.48	--	7100	21	33	89	500	--	--	1.9	--	ND	--	ND	--	--	--
09/29/90	519.52	506.13	13.39	--	1000	21	3.9	31	110	--	--	1.0	--	0.7	1.8	1.0	--	--	--
01/03/91	519.72	506.44	13.28	--	3200	ND	ND	32	140	--	--	0.8	--	ND	ND	ND	ND	--	--
04/12/91	519.72	506.72	13.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/04/91	519.72	506.11	13.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/06/92	519.72	507.18	12.54	--	2800	ND	ND	33	130	--	--	ND	--	ND	ND	ND	ND	--	--
07/28/92	519.72	506.27	13.45	--	1000	6.5	2.4	17	37	--	--	--	--	--	--	--	--	--	--
10/16/92	519.72	505.74	13.98	--	190,000	ND	730	960	2000	--	--	--	--	--	--	--	--	--	--
01/14/93	519.72	509.28	10.44	--	2200	ND	ND	27	77	--	--	--	--	--	--	--	--	--	--
03/26/93	519.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/22/93	519.72	508.29	11.43	--	7300	60	40	68	98	--	--	--	--	--	--	--	--	--	--
07/20,21/93	519.72	504.52	15.20	--	30,000	160	130	450	1100	--	--	--	--	--	--	--	--	--	--
10/20/93	519.72	506.76	12.96	--	36,000	22	200	440	930	--	--	--	--	--	--	--	--	--	--
01/20/94	519.72	506.88	12.84	--	12000	55	57	27	210	--	--	--	--	--	--	--	--	--	--
04/21/94	519.72	506.58	13.14	--	2200	11	12	23	19	--	--	--	--	--	--	--	--	--	--
07/21,22/94	519.72	506.77	12.95	--	1100	ND	4.0	14	10	--	--	--	--	--	--	--	--	13	--
01/18/95	519.72	508.57	11.15	--	2100	9.2	13	19	13	--	--	--	--	--	--	--	--	--	--
04/17/95	519.72	508.41	11.31	--	3800	4.8	3.6	5.9	7.2	--	--	--	--	--	--	--	--	--	--
07/18/95	519.72	508.06	11.66	--	1700	<2.0	<2.0	9.6	8.3	--	--	--	--	--	--	--	--	--	--
10/17/95	519.72	507.99	11.73	--	1200	<1.2	<1.2	2.2	4.3	450	--	--	--	--	--	--	--	--	--
01/18/96	519.72	509.04	10.68	--	1400	3.1	<2.5	<2.5	<2.5	750	--	--	--	--	--	--	--	--	--
04/17/96	519.72	509.67	10.05	--	480	0.94	<0.5	1.7	1.1	380	--	--	--	--	--	--	--	--	--
07/16/96	519.72	508.80	10.92	--	290	2.7	<0.5	2.0	3.3	420	--	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	TOG	1,2-DCA	VC	MC 1,1,1-TCA	1,1-DCA	PCE	Total Lead	CDS	
C-10																			
03/28/86	520.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	520.41	505.55	14.86	--	90	7.0	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
05/10/88	520.41	505.51	14.90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	520.41	504.47	15.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	520.41	505.56	14.85	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	520.41	505.51	14.90	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/01/89	520.41	505.58	14.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	520.41	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/11/89	520.41	505.51	14.90	--	ND	4.8	ND	ND	ND	--	ND	6.1	--	--	--	--	--	--	--
06/26/89	520.41	505.29	15.12	--	ND	0.7	ND	ND	1.5	--	4.0	ND	--	--	--	--	--	--	--
10/13/89	520.41	505.30	15.11	--	ND	ND	ND	ND	ND	--	ND	ND	--	--	--	--	--	--	--
01/03/90	520.41	505.40	15.01	--	ND	ND	ND	ND	ND	--	--	3.0	--	--	--	--	--	--	--
05/07/90	520.41	504.88	15.53	--	ND	ND	ND	ND	ND	--	--	ND	--	ND	--	ND	--	--	--
09/27/90	520.41	505.21	15.20	--	ND	ND	ND	ND	ND	--	--	ND	--	1.2	ND	ND	--	--	--
01/03/91	520.41	505.35	15.06	--	ND	ND	ND	ND	ND	--	--	ND	--	ND	ND	ND	ND	--	--
04/12/91	520.41	505.55	14.86	--	110	16	ND	2.9	2.7	--	--	1.0	--	ND	ND	ND	ND	--	--
09/04/91	520.41	505.19	15.22	--	ND	ND	ND	ND	ND	--	--	ND	--	ND	ND	ND	ND	--	--
04/06/92	520.41	506.20	14.21	--	57	ND	ND	ND	ND	--	--	1.1	--	ND	ND	ND	ND	--	--
07/28/92	520.41	505.63	14.78	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
10/16/92	520.41	504.90	15.51	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/14/93	520.41	506.97	13.44	--	88	4.7	ND	2.3	1.6	--	--	--	--	--	--	--	--	--	--
03/26/93	520.41	507.86	12.55	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/22/93	520.41	506.67	13.74	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
07/20,21/93	520.41	503.92	16.49	--	100	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
10/20/93	520.41	505.77	14.64	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/20/94	520.41	506.02	14.39	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/21/94	520.41	505.79	14.62	--	ND	0.8	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
07/21,22/94	520.41	505.84	14.57	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	ND	--
01/18/95	520.41	506.77	13.64	--	<50	1.2	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
04/17/95	520.41	506.87	13.54	Sampled biannually	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/18/95	520.41	506.97	13.44	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
10/17/95	520.41	506.63	13.78	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/18/96	520.41	506.81	13.60	--	<125	3.7	<1.2	<1.2	<1.2	1000	--	--	--	--	--	--	--	--	--
04/17/96	520.41	507.23	13.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/16/96	520.41	507.30	13.11	--	<200	<2.0	<2.0	<2.0	<2.0	1000	--	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	MTBE	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	
C-11																			
03/28/86	520.04	506.22	13.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	520.04	505.55	14.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
05/10/88	520.04	505.73	14.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	520.04	504.57	15.47	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	520.04	506.44	13.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/14/88	520.04	505.51	14.53	--	2.0	240	33	4.7	67	--	--	--	--	--	--	--	--	--	--
01/01/89	520.04	505.94	14.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	520.04	--	--	--	ND	ND	0.8	ND	ND	--	--	--	--	--	--	--	--	--	--
04/12/89	520.04	505.68	14.36	--	ND	4.3	ND	ND	ND	--	ND	ND	--	--	--	--	--	--	--
06/26/89	520.04	505.46	14.58	--	ND	2.0	ND	ND	ND	--	4.0	ND	--	--	--	--	--	--	--
10/13/89	520.04	505.33	14.71	--	ND	ND	ND	ND	ND	--	ND	ND	--	--	--	--	--	--	--
01/03/90	520.04	505.43	14.61	--	ND	ND	ND	ND	0.7	--	--	ND	--	--	--	--	--	--	--
05/08/90	520.04	504.51	15.53	--	110	12	11	0.9	22	--	--	ND	--	ND	ND	--	--	--	--
09/28/90	520.04	504.53	15.51	--	ND	2.0	1.4	ND	3.3	--	--	ND	--	1.2	ND	ND	--	--	--
01/03/91	520.04	505.41	14.63	--	ND	2.0	ND	ND	2.0	--	--	ND	--	ND	ND	ND	1.0	--	--
04/12/91	520.04	505.74	14.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/04/91	520.04	505.20	14.84	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/06/92	520.04	506.48	13.56	--	ND	ND	ND	ND	ND	--	--	ND	--	ND	ND	ND	ND	--	--
07/28/92	520.04	505.65	14.39	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
10/16/92	520.04	504.25	15.79	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/14/93	520.04	507.90	12.14	--	94	ND	1.3	0.7	6.0	--	--	--	--	--	--	--	--	--	--
03/26/93	520.04	508.23	11.81	--	130	2.0	ND	0.6	1.0	--	--	--	--	--	--	--	--	--	--
04/22/93	520.04	507.10	12.94	--	ND	0.8	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
07/20,21/93	520.04	503.56	16.48	--	1200	3.0	1.0	ND	1.0	--	--	--	--	--	--	--	--	--	--
10/20/93	520.04	505.58	14.46	--	ND	2.0	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/20/94	520.04	505.92	14.12	--	140	5.0	0.6	3.0	4.0	--	--	--	--	--	--	--	--	--	--
04/21/94	520.04	505.80	14.24	--	86	1.7	0.6	1.2	1.6	--	--	--	--	--	--	--	--	--	--
07/21,22/94	520.04	505.83	14.21	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	7.0	--
01/18/95	520.04	506.81	13.23	--	50	3.7	<0.5	0.9	1.9	--	--	--	--	--	--	--	--	--	--
04/17/95	520.04	507.03	13.01	--	89	1.4	1.3	0.69	0.79	--	--	--	--	--	--	--	--	--	--
07/18/95	520.04	507.04	13.00	--	89	0.95	<0.5	1.1	1.0	--	--	--	--	--	--	--	--	--	--
10/17/95	520.04	506.72	13.32	--	73	<0.5	<0.5	<0.5	<0.5	390	--	--	--	--	--	--	--	--	--
01/18/96	520.04	507.14	12.90	--	240	12	29	4.3	33	<2.5	--	--	--	--	--	--	--	--	--
04/17/96	519.95	507.47	12.48	--	<50	<0.5	<0.5	<0.5	<0.5	26	--	--	--	--	--	--	--	--	--
07/16/96	519.95	507.28	12.67	--	<500	17	<5.0	<5.0	20	5900	--	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	MTBE	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	
C-12																			
03/28/86	519.82	506.21	13.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	519.82	505.27	14.55	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
05/10/88	519.82	505.25	14.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	519.82	504.19	15.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	519.82	505.31	14.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	519.82	505.22	14.60	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/12/89	519.82	505.20	14.62	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/11/89	519.82	505.21	14.61	--	ND	ND	ND	ND	ND	--	ND	ND	--	--	--	--	--	--	--
06/26/89	519.82	505.07	14.75	--	ND	ND	ND	ND	ND	--	ND	ND	--	--	--	--	--	--	--
10/13/89	519.82	505.05	14.77	--	ND	ND	ND	ND	ND	--	ND	ND	--	--	--	--	--	--	--
01/03/90	519.82	504.97	14.85	--	ND	ND	ND	ND	0.6	--	--	ND	--	--	--	--	--	--	--
05/07/90	519.82	505.07	14.75	--	ND	ND	ND	ND	ND	--	--	ND	--	ND	--	ND	--	--	--
09/27/90	519.82	505.21	14.61	--	ND	ND	ND	ND	ND	--	--	ND	--	1.2	ND	ND	--	--	--
01/03/91	519.82	505.12	14.70	--	ND	ND	ND	ND	ND	--	--	ND	--	ND	ND	ND	ND	--	--
04/12/91	519.82	505.30	14.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/04/91	519.82	504.99	14.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/06/92	519.82	506.01	13.81	--	ND	ND	ND	ND	ND	--	--	ND	--	ND	ND	ND	ND	--	--
07/28/92	519.82	505.50	14.32	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
10/16/92	519.82	504.70	15.12	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/14/93	519.82	506.59	13.23	--	65	ND	ND	ND	1.7	--	--	--	--	--	--	--	--	--	--
03/26/93	519.82	507.62	12.20	--	ND	0.9	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/22/93	519.82	506.61	13.21	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
07/20,21/93	519.82	503.11	16.71	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
10/20/93	519.82	505.63	14.19	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/20/94	519.82	505.77	14.05	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/21/94	519.82	505.76	14.06	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
07/21,22/94	519.82	505.70	14.12	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	ND	--

NO LONGER MONITORED OR SAMPLED

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	MTBE	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	
C-13																			
03/28/86	522.24	509.29	12.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	522.24	507.42	14.82	--	250	2.0	ND	9.0	3.0	--	--	--	--	--	--	--	--	--	--
05/10/88	522.24	507.21	15.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	522.24	506.14	16.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	522.24	507.51	14.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	522.24	507.33	14.91	--	ND	1.9	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/01/89	522.24	508.14	14.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	522.24	--	--	--	ND	ND	0.6	4.0	ND	--	--	--	--	--	--	--	--	--	--
04/10/89	522.24	507.25	14.99	--	ND	ND	ND	8.0	ND	--	ND	ND	--	--	--	--	--	--	--
06/26/89	522.24	507.08	15.16	--	ND	0.3	ND	ND	ND	--	ND	ND	--	--	--	--	--	--	--
10/13/89	522.24	507.01	15.23	--	ND	ND	ND	ND	ND	--	ND	ND	--	--	--	--	--	--	--
01/03/90	522.24	507.09	15.15	--	ND	ND	ND	0.5	0.6	--	--	ND	--	--	--	--	--	--	--
05/08/90	522.24	507.22	15.02	--	ND	ND	ND	ND	ND	--	--	ND	--	ND	--	ND	--	--	--
09/27/90	522.24	507.13	15.11	--	ND	ND	0.6	ND	ND	--	--	ND	--	1.7	ND	ND	--	--	--
01/03/91	522.24	507.16	15.08	--	ND	ND	ND	ND	0.6	--	--	ND	--	ND	ND	ND	ND	--	--
04/12/91	522.24	507.47	14.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/04/91	522.24	506.81	15.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/06/92	522.24	507.81	14.43	--	66	ND	ND	ND	ND	--	--	ND	--	ND	ND	ND	ND	--	--
07/28/92	522.24	506.87	15.37	--	60	8.2	ND	ND	1.1	--	--	--	--	--	--	--	--	--	--
10/16/92	522.24	506.37	15.87	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/14/93	522.24	509.41	12.83	--	100	ND	ND	ND	1.3	--	--	--	--	--	--	--	--	--	--
03/26/93	522.24	509.65	12.59	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/22/93	522.24	509.08	13.16	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
07/20,21/93	522.24	505.72	16.52	--	99	4.0	13	2.0	7.0	--	--	--	--	--	--	--	--	--	--
10/20/93	522.24	507.11	15.13	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/20/94	522.24	507.59	14.65	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/21/94	522.24	507.36	14.88	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
07/21,22/94	522.24	507.29	14.95	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	ND	--

NO LONGER MONITORED OR SAMPLED

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	MTBE	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	
C-14																			
03/28/86	520.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	520.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
05/10/88	520.08	506.69	13.39	--	120,000	13,000	29,000	2700	18	--	--	--	--	--	--	--	--	--	--
06/10/88	520.08	505.43	14.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	520.08	506.61	13.47	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	520.08	506.50	13.58	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/01/89	520.08	507.08	13.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	520.08	--	--	--	NS	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/12/89	520.08	506.61	13.47	--	NS	ND	ND	ND	ND	--	ND	ND	--	--	--	--	--	--	--
06/26/89	520.08	506.28	13.80	--	140,000	14,000	25,000	3400	26,000	--	--	30	--	--	--	--	--	--	--
10/13/89	520.08	506.46	13.62	--	86,000	12,000	16,000	1600	13,000	--	--	--	--	--	--	--	--	--	--
01/03/90	520.08	506.17	13.91	--	120,000	9500	16,000	1800	13,000	--	--	25	3.0	--	--	--	--	--	--
01/04/90	520.08	506.17	13.91	--	76,000	3900	8100	1200	7700	--	--	18	1.0	--	--	--	--	--	--
05/08/90	520.08	506.19	13.89	--	62,000	7500	17,000	1400	14,000	--	--	13	--	ND	--	ND	--	--	--
09/27/90	520.08	506.30	13.78	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/03/91	520.08	506.36	13.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/12/91	520.08	507.11	12.97	--	60,000	750	3800	720	9200	--	--	ND	--	ND	ND	ND	ND	--	--
09/04/91	520.08	506.24	13.84	--	110,000	2800	11,000	1300	13,000	--	--	--	--	--	--	--	--	--	--
04/06/92	520.08	507.64	12.44	--	41,000	190	1800	440	5100	--	--	ND	--	ND	ND	ND	ND	--	--
07/28/92	520.08	506.38	13.70	--	130,000	2300	9700	1800	15,000	--	--	--	--	--	--	--	--	--	--
10/16/92	520.08	505.70	14.38	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/14/93	520.08	511.28	8.80	--	27,000	220	790	220	2700	--	--	--	--	--	--	--	--	--	--
03/26/93	520.08	510.96	9.12	--	23,000	330	1600	460	4000	--	--	--	--	--	--	--	--	--	--
04/22/93	520.08	507.98	12.10	Sheen	17,000	840	2300	130	3500	--	--	--	--	--	--	--	--	--	--
07/20,21/93	520.08	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/20/93	520.08	505.77	14.31	Insufficient water	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/20/94	520.08	507.94	12.14	--	22,000	130	790	270	2400	--	--	--	--	--	--	--	--	--	--
04/21/94	520.08	508.15	11.93	--	9400	88	330	72	960	--	--	--	--	--	--	--	--	--	--
07/21,22/94	520.08	506.94	13.14	--	6200	92	180	30	530	--	--	--	--	--	--	--	--	330	--
01/18/95	520.08	--	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/17/95	520.08	--	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/18/95	520.08	--	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/17/95	520.08	507.64	12.44	Insufficient water	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/18/96	520.08	507.84	12.24	Insufficient water	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/17/96	520.08	507.91	12.17	Insufficient water	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/16/96	520.08	508.55	11.53	Insufficient water	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Benzene Gasoline	Toluene	Ethyl- Benzene	Xylene	MTBE	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	
C-15																		
03/28/86	522.41	509.27	13.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	522.41	507.28	15.13	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
05/10/88	522.41	507.01	15.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	522.41	505.92	16.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	522.41	507.24	15.17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	522.41	507.08	15.33	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
01/01/89	522.41	508.71	13.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	522.41	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
04/12/89	522.41	507.07	15.34	--	ND	ND	ND	ND	ND	--	ND	ND	--	--	--	--	--	--
06/26/89	522.41	506.69	15.72	--	ND	ND	ND	ND	ND	--	ND	ND	--	--	--	--	--	--
10/13/89	522.41	506.45	15.96	--	ND	ND	ND	ND	ND	--	ND	ND	--	--	--	--	--	--
01/03/90	522.41	506.99	15.42	--	ND	ND	ND	ND	ND	--	ND	--	--	--	--	--	--	--
05/08/90	522.41	506.79	15.62	--	ND	ND	ND	ND	ND	--	ND	--	ND	--	ND	--	--	--
09/27/90	522.41	506.82	15.59	--	ND	ND	ND	ND	ND	--	ND	--	2.9	ND	ND	--	--	--
01/03/91	522.41	506.91	15.50	--	ND	ND	ND	ND	0.6	--	ND	--	ND	ND	ND	ND	--	--
04/12/91	522.41	507.20	15.21	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/04/91	522.41	506.51	15.90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/06/92	522.41	507.53	14.88	--	ND	ND	ND	ND	ND	--	ND	--	ND	ND	ND	ND	--	--
07/28/92	522.41	506.59	15.82	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
10/16/92	522.41	506.16	16.25	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
01/14/93	522.41	509.93	12.48	--	61	ND	1.9	0.8	5.1	--	--	--	--	--	--	--	--	--
03/26/93	522.41	509.74	12.67	--	ND	ND	ND	ND	1.0	--	--	--	--	--	--	--	--	--
04/22/93	522.41	508.81	13.60	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
07/20,21/93	522.41	505.54	16.87	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
10/20/93	522.41	507.17	15.24	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
01/20/94	522.41	507.40	15.01	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
04/21/94	522.41	507.19	15.22	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
07/21,22/94	522.41	507.06	15.35	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	ND	--

NO LONGER MONITORED OR SAMPLED

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	MTBE	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	
C-16																			
03/28/86	519.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	519.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
05/10/88	519.68	505.90	13.78	--	4500	1,000	73	140	180	--	--	--	--	--	--	--	--	--	--
06/10/88	519.68	504.80	14.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	519.68	505.99	13.69	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	519.68	505.88	13.80	--	1600	16	5.5	ND	16	--	--	--	--	--	--	--	--	--	--
01/01/89	519.68	506.23	13.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	519.68	--	--	--	1000	360	11	78	51	--	--	--	--	--	--	--	--	--	--
04/11/89	519.68	505.90	13.78	--	15,800	130	4.0	21	19	--	ND	8.0	--	--	--	--	--	--	--
06/26/89	519.68	505.66	14.02	--	1300	170	8.0	37	43	--	ND	ND	--	--	--	--	--	--	--
10/13/89	519.68	505.67	14.01	--	1000	20	ND	7.0	ND	--	ND	ND	--	--	--	--	--	--	--
01/03/90	519.68	505.71	13.97	--	1300	150	3.0	41	24	--	--	5.0	--	--	--	--	--	--	--
05/07/90	519.68	505.23	14.45	--	480	49	4.4	29	13	--	--	4.5	--	ND	--	ND	--	--	--
09/29/90	519.68	505.36	14.32	--	360	18	2.1	11	8.0	--	--	1.8	--	ND	ND	ND	--	--	--
01/03/91	519.68	505.72	13.96	--	230	12	ND	6.0	6.0	--	--	2.0	--	0.8	ND	ND	ND	--	--
04/12/91	519.68	505.94	13.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/04/91	519.68	505.46	14.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/06/92	519.68	506.50	13.18	--	360	30	ND	14	12	--	--	1.0	--	ND	ND	ND	ND	--	--
07/28/92	519.68	505.75	13.93	--	210	31	ND	6.8	16	--	--	--	--	--	--	--	--	--	--
10/16/92	519.68	504.76	14.92	--	140	11	ND	5.1	3.4	--	--	--	--	--	--	--	--	--	--
01/14/93	519.68	507.87	11.81	--	740	24	ND	36	21	--	--	--	--	--	--	--	--	--	--
03/26/93	519.68	508.32	11.36	--	730	22	2.0	16	10	--	--	--	--	--	--	--	--	--	--
04/22/93	519.68	507.38	12.30	--	850	46	ND	24	6.0	--	--	--	--	--	--	--	--	--	--
07/20,21/93	519.68	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/20/93	519.68	505.68	14.00	--	290	18	2.0	16	17	--	--	--	--	--	--	--	--	--	--
01/20/94	519.68	506.20	13.48	--	360	10	1.0	12	9.0	--	--	--	--	--	--	--	--	--	--
04/21/94	519.68	505.76	13.92	--	220	15	ND	13	11	--	--	--	--	--	--	--	--	--	--
07/21,22/94	519.68	506.12	13.56	--	72	1.2	ND	ND	1.0	--	--	--	--	--	--	--	--	8.0	--
01/18/95	519.68	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/17/95	519.68	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/18/95	519.68	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/17/95	519.68	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/18/96	519.68	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/17/96	519.68	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/16/96	519.68	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	MTBE	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	
C-17																			
03/28/86	520.82	507.34	13.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	520.82	506.06	14.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
05/10/88	520.82	506.05	14.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	520.82	504.98	15.84	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	520.82	506.19	14.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	520.82	505.99	14.83	--	270,000	18	900	760	5500	--	--	--	--	--	--	--	--	--	--
01/01/89	520.82	506.04	14.78	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	520.82	--	--	--	190,000	ND	490	2100	6700	--	--	--	--	--	--	--	--	--	--
04/11/89	520.82	505.99	14.83	--	27,000	30	150	320	1000	--	6.0	ND	--	--	--	--	--	--	--
06/26/89	520.82	505.79	15.03	--	20,000	50	390	660	2000	--	ND	ND	--	--	--	--	--	--	--
06/26/89	520.82	505.79	15.03	--	27,000	40	420	740	2200	--	--	ND	--	--	--	--	--	--	--
10/13/89	520.82	505.80	15.02	--	17,000	ND	48	230	480	--	ND	ND	--	--	--	--	--	--	--
01/03/90	520.82	505.72	15.10	--	14,000	ND	29	120	210	--	--	ND	--	--	--	--	--	--	--
05/08/90	520.82	505.70	15.12	--	9500	25	130	210	470	--	--	ND	--	ND	--	ND	--	--	--
09/29/90	520.82	505.83	14.99	--	ND	ND	ND	ND	ND	--	--	ND	--	ND	1.9	ND	--	--	--
09/29/90	520.82	505.83	14.99	--	ND	ND	3.4	ND	ND	--	--	ND	--	1.8	1.9	ND	--	--	--
01/03/91	520.82	505.90	14.92	--	3700	ND	28	56	140	--	--	ND	--	1.8	1.9	ND	ND	--	--
01/03/91	520.82	505.90	14.92	--	8600	ND	10	59	150	--	--	ND	--	ND	ND	ND	ND	--	--
04/12/91	520.82	506.11	14.71	--	8600	ND	5.0	47	120	--	--	ND	--	ND	ND	ND	ND	--	--
04/12/91	520.82	506.11	14.71	--	4400	ND	11	48	120	--	--	ND	--	ND	ND	ND	ND	--	--
09/04/91	520.82	505.65	15.17	--	5800	ND	27	49	79	--	--	ND	--	ND	ND	ND	ND	--	--
09/04/91	520.82	505.65	15.17	--	4100	ND	21	36	61	--	--	ND	--	ND	ND	ND	ND	--	--
04/06/92	520.82	506.68	14.14	--	2300	ND	5.8	27	29	--	--	ND	--	ND	ND	ND	ND	--	--
07/28/92	520.82	505.64	15.18	--	11,000	99	180	170	430	--	--	--	--	--	--	--	--	--	--
10/16/92	520.82	505.06	15.76	--	200,000	ND	4800	3900	6500	--	--	--	--	--	--	--	--	--	--
01/14/93	520.82	507.38	13.44	--	3500	9.3	9.1	23	34	--	--	--	--	--	--	--	--	--	--
03/26/93	520.82	508.36	12.46	--	3700	ND	19	20	35	--	--	--	--	--	--	--	--	--	--
04/22/93	520.82	507.52	13.30	--	8900	16	68	44	97	--	--	--	--	--	--	--	--	--	--
07/20,21/93	520.82	503.61	17.21	--	4200	5.0	35	33	62	--	--	--	--	--	--	--	--	--	--
10/20/93	520.82	505.73	15.09	--	4500	5.0	12	43	64	--	--	--	--	--	--	--	--	--	--
01/20/94	520.82	506.35	14.47	--	1900	4.0	42	24	73	--	--	--	--	--	--	--	--	--	--
04/21/94	520.82	505.87	14.95	--	1100	5.0	20	23	42	--	--	--	--	--	--	--	--	--	--
07/21,22/94	520.82	506.22	14.60	--	72	ND	ND	ND	0.9	--	--	--	--	--	--	--	--	ND	--
01/18/95	520.82	507.12	13.70	--	530	1.7	<0.5	5.6	8.8	--	--	--	--	--	--	--	--	--	--
04/17/95	520.82	507.57	13.25	--	440	1.9	3.0	3.6	2.4	--	--	--	--	--	--	--	--	--	--
07/18/95	520.82	507.38	13.44	--	140	5.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
10/17/95	520.82	507.32	13.50	--	110	<0.5	<0.5	<0.5	0.62	<2.5	--	--	--	--	--	--	--	--	--
01/18/96	520.82	507.80	13.02	--	310	19	30	5.6	40	28	--	--	--	--	--	--	--	--	--
04/17/96	520.53	507.83	12.70	--	<50	<0.5	<0.5	<0.5	<0.5	7.2	--	--	--	--	--	--	--	--	--
07/16/96	520.53	507.86	12.67	--	54	1.7	1.0	0.97	3.3	34	--	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	MTBE	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	
C-18																			
03/28/86	518.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	518.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
05/10/88	518.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	518.96	504.07	14.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	518.96	505.17	13.79	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	518.96	505.10	13.86	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/01/89	518.96	505.02	13.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	518.96	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/11/89	518.96	504.10	14.86	--	ND	ND	ND	ND	ND	--	ND	3.6	--	--	--	--	--	--	--
06/26/89	518.96	504.94	14.02	--	ND	ND	ND	ND	ND	--	ND	3.1	--	--	--	--	--	--	--
10/13/89	518.96	503.90	15.06	--	ND	ND	ND	ND	ND	--	ND	ND	--	--	--	--	--	--	--
01/03/90	518.96	504.89	14.07	--	ND	ND	ND	ND	ND	--	--	1.0	--	--	--	--	--	--	--
05/07/90	518.96	504.95	14.01	--	ND	ND	ND	ND	ND	--	--	ND	--	ND	--	ND	--	--	--
09/27/90	518.96	505.05	13.91	--	ND	ND	ND	ND	ND	--	--	ND	--	0.6	ND	ND	--	--	--
01/03/91	518.96	504.98	13.98	--	ND	ND	ND	ND	ND	--	--	ND	--	ND	ND	ND	ND	--	--
04/12/91	518.96	505.13	13.83	--	ND	ND	ND	ND	ND	--	--	ND	--	ND	ND	ND	ND	--	--
09/04/91	518.96	504.76	14.20	--	ND	ND	ND	ND	ND	--	--	ND	--	ND	ND	ND	ND	--	--
04/06/92	518.96	505.89	13.07	--	ND	ND	ND	ND	ND	--	--	ND	--	ND	ND	ND	ND	--	--
07/28/92	518.96	505.41	13.55	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
10/16/92	518.96	504.58	14.38	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/14/93	518.96	506.50	12.46	--	56	ND	ND	ND	ND	1.8	--	--	--	--	--	--	--	--	--
03/26/93	518.96	507.50	11.46	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/22/93	518.96	506.38	12.58	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
07/20,21/93	518.96	503.32	15.64	--	92	ND	0.5	ND	ND	--	--	--	--	--	--	--	--	--	--
10/20/93	518.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/20/94	518.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/21/94	518.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/16/96	518.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

NO LONGER MONITORED OR SAMPLED

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	MTBE	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	
C-19																			
03/28/86	520.99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	520.99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
05/10/88	520.99	505.76	15.23	--	18	1400	360	350	1300	--	--	--	--	--	--	--	--	--	--
06/10/88	520.99	504.41	16.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	520.99	505.80	15.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	520.99	505.72	15.27	--	ND	8.3	4.7	4.4	ND	--	--	--	--	--	--	--	--	--	--
01/01/89	520.99	505.79	15.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	520.99	--	--	--	ND	5.0	4.0	ND	ND	--	--	--	--	--	--	--	--	--	--
04/11/89	520.99	505.75	15.24	--	ND	1.8	ND	ND	ND	--	ND	13	--	--	--	--	--	--	--
04/11/89	520.99	505.75	15.24	--	500	1.2	ND	0.6	0.6	--	--	14	--	--	--	--	--	--	--
06/26/89	520.99	505.55	15.44	--	500	2.5	ND	ND	ND	--	ND	26	--	--	--	--	--	--	--
10/13/89	520.99	505.52	15.47	--	540	ND	ND	ND	ND	13	ND	13	--	--	--	--	--	--	13
01/03/90	520.99	505.54	15.45	--	ND	1.2	0.7	1.3	0.9	--	--	11	--	--	--	--	--	--	--
05/07/90	520.99	505.31	15.68	--	ND	ND	ND	ND	ND	--	--	4.6	--	ND	--	ND	--	--	--
09/28/90	520.99	505.47	15.52	--	ND	ND	ND	ND	ND	--	--	ND	--	1.2	ND	ND	--	--	--
01/03/91	520.99	505.43	15.56	--	66	ND	ND	ND	ND	--	--	1.0	--	ND	ND	ND	0.9	--	--
04/12/91	520.99	505.79	15.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/04/91	520.99	505.39	15.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/06/92	520.99	506.41	14.58	--	110	0.7	ND	1.0	ND	--	--	1.9	--	ND	ND	ND	ND	--	--
07/28/92	520.99	505.73	15.26	--	ND	1.4	ND	1.0	4.2	--	--	--	--	--	--	--	--	--	--
10/16/92	520.99	504.99	16.00	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/14/93	520.99	507.30	13.69	--	100	1.1	ND	0.9	0.9	--	--	--	--	--	--	--	--	--	--
03/26/93	520.99	508.03	12.96	--	80	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/22/93	520.99	506.81	14.18	--	250	0.6	1.0	1.0	1.0	--	--	--	--	--	--	--	--	--	--
07/20,21/93	520.99	504.41	16.58	--	390	ND	ND	0.8	2.0	--	--	--	--	--	--	--	--	--	--
10/20/93	520.99	505.76	15.23	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/20/94	520.99	506.15	14.84	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/21/94	520.99	505.73	15.26	--	60	ND	ND	1.0	ND	--	--	--	--	--	--	--	--	--	--
07/21,22/94	520.99	506.09	14.90	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	ND
01/18/95	520.99	506.97	14.02	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
04/17/95	520.99	507.19	13.80	Sampled biannually	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/18/95	520.99	507.27	13.72	--	150	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
10/17/95	520.99	506.89	14.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/18/96	520.99	507.18	13.81	--	76	<0.5	<0.5	<0.5	<0.5	120	--	--	--	--	--	--	--	--	--
04/17/96	520.96	507.56	13.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/16/96	520.96	507.49	13.47	--	530	<2.5	<2.5	<2.5	<2.5	1200	--	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	MTBE	TOG	1,2- DCA	VC	MC	1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	
C-20																				
10/12/95	520.67	507.17	13.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
05/16/96	520.67	507.17	12.78	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	--	--
07/16/96	520.67	507.74	12.93	--	<50	2.5	1.5	0.82	2.4	4.1	--	--	--	--	--	--	--	--	--	--
C-21																				
10/12/95	519.64	507.17	12.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
05/16/96	519.64	507.17	11.28	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	--	--
07/16/96	519.64	508.24	11.40	--	<50	0.93	1.1	0.81	2.3	2.5	--	--	--	--	--	--	--	--	--	--
TRIP BLANK																				
01/18/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--
04/17/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--
07/18/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--
10/17/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	--	--
01/18/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	--	--
04/17/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	--	--
07/16/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	--	--

Note: Blaine Tech Services, Inc. began routine monitoring of the groundwater wells at this site on November 1, 1994.

Earlier field data and analytical results are drawn from the August 15, 1994 Groundwater Technology, Inc. report.

The October 12, 1995 and the resurvey information was provided by Groundwater Technology, Inc.

ABBREVIATIONS:

TPH = Total Petroleum Hydrocarbons

MTBE = Methyl t-Butyl Ether

TOG = Total Oil & Grease

PCE = Tetrachloroethene

1,2-DCA = 1,2-Dichloroethane

VC = Vinyl chloride

MC = Methylene Chloride

TCA = 1,1,1-Trichloroethane

1,1-DCA = 1,1-Dichloroethane

CDS = Carbon Disulfide

ND = Not detected at or above the minimum quantitation limit. See laboratory reports for minimum quantitation limits.

Analytical Appendix



Blaine Technical Services 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Proj. ID: Chevron 9-1924/960716-Z1 Sample Descript: C-1 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9607978-01	Sampled: 07/16/96 Received: 07/17/96 Analyzed: 07/22/96 Reported: 07/25/96
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QC Batch Number: GC072296BTEX22A
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	500	830
Methyl t-Butyl Ether	25	9000
Benzene	5.0	15
Toluene	5.0	N.D.
Ethyl Benzene	5.0	13
Xylenes (Total)	5.0	N.D.
Chromatogram Pattern:		Gas
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	90

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Proj. ID: Chevron 9-1924/960716-Z1 Sample Descript: C-2 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9607978-02	Sampled: 07/16/96 Received: 07/17/96 Analyzed: 07/22/96 Reported: 07/25/96
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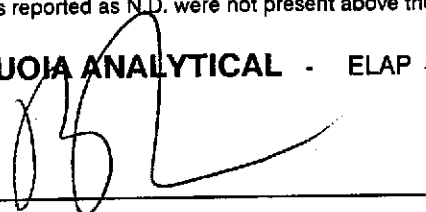
QC Batch Number: GC072296BTEX22A
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	370
Methyl t-Butyl Ether	2.5	47
Benzene	0.50	2.1
Toluene	0.50	1.5
Ethyl Benzene	0.50	3.1
Xylenes (Total)	0.50	3.9
Chromatogram Pattern:		Gas
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	131 Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-1924/960716-Z1 Sample Descript: C-5 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9607978-03	Sampled: 07/16/96 Received: 07/17/96 Analyzed: 07/22/96 Reported: 07/25/96
Attention: Jim Keller		

QC Batch Number: GC072296BTEX22A
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	380
Methyl t-Butyl Ether	2.5	1400
Benzene	0.50	4.5
Toluene	0.50	N.D.
Ethyl Benzene	0.50	3.4
Xylenes (Total)	0.50	3.1
Chromatogram Pattern:		Gas
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	130

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Perner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-1924/960716-Z1 Sample Descript: C-6 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9607978-04	Sampled: 07/16/96 Received: 07/17/96 Analyzed: 07/22/96 Reported: 07/25/96
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QC Batch Number: GC072296BTEX22A
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	1000	1300
Methyl t-Butyl Ether	50	2700
Benzene	10	10
Toluene	10	N.D.
Ethyl Benzene	10	51
Xylenes (Total)	10	N.D.
Chromatogram Pattern:		Gas

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	91

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Renner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Proj. ID: Chevron 9-1924/960716-Z1 Sample Descript: C-7 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9607978-05	Sampled: 07/16/96 Received: 07/17/96 Analyzed: 07/22/96 Reported: 07/25/96
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QC Batch Number: GC072296BTEX22A
Instrument ID: GCHP18

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	500	1400
Methyl t-Butyl Ether	25	3000
Benzene	5.0	96
Toluene	5.0	N.D.
Ethyl Benzene	5.0	11
Xylenes (Total)	5.0	9.9
Chromatogram Pattern:		Gas

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	120

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Renner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Proj. ID: Chevron 9-1924/960716-Z1 Sample Descript: C-9 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9607978-06	Sampled: 07/16/96 Received: 07/17/96 Analyzed: 07/22/96 Reported: 07/25/96
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QC Batch Number: GC072296BTEX22A
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	290
Methyl t-Butyl Ether	2.5	420
Benzene	0.50	2.7
Toluene	0.50	N.D.
Ethyl Benzene	0.50	2.0
Xylenes (Total)	0.50	3.3
Chromatogram Pattern:		Gas
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	141 Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Proj. ID: Chevron 9-1924/960716-Z1 Sample Descript: C-10 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9607978-07	Sampled: 07/16/96 Received: 07/17/96 Analyzed: 07/22/96 Reported: 07/25/96
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QC Batch Number: GC072296BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	200	N.D.
Methyl t-Butyl Ether	10	1000
Benzene	2.0	N.D.
Toluene	2.0	N.D.
Ethyl Benzene	2.0	N.D.
Xylenes (Total)	2.0	N.D.
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	96

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Proj. ID: Chevron 9-1924/960716-Z1 Sample Descript: C-11 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9607978-08	Sampled: 07/16/96 Received: 07/17/96 Analyzed: 07/23/96 Reported: 07/25/96
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QC Batch Number: GC072396BTEX07A
Instrument ID: GCHP07

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	500	N.D.
Methyl t-Butyl Ether	25	5900
Benzene	5.0	17
Toluene	5.0	N.D.
Ethyl Benzene	5.0	N.D.
Xylenes (Total)	5.0	20
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	82

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Benner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Proj. ID: Chevron 9-1924/960716-Z1 Sample Descript: C-17 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9607978-09	Sampled: 07/16/96 Received: 07/17/96 Analyzed: 07/22/96 Reported: 07/25/96
---	---	---

QC Batch Number: GC072296BTEX22A
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	54
Methyl t-Butyl Ether	2.5	34
Benzene	0.50	1.7
Toluene	0.50	1.0
Ethyl Benzene	0.50	0.97
Xylenes (Total)	0.50	3.3
Chromatogram Pattern:		Gas
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	98

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Proj. ID: Chevron 9-1924/960716-Z1 Sample Descript: C-19 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9607978-10	Sampled: 07/16/96 Received: 07/17/96 Analyzed: 07/23/96 Reported: 07/25/96
---	---	---

QC Batch Number: GC072396BTEX07A
Instrument ID: GCHP07

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	250	530
Methyl t-Butyl Ether	12	1200
Benzene	2.5	N.D.
Toluene	2.5	N.D.
Ethyl Benzene	2.5	N.D.
Xylenes (Total)	2.5	N.D.
Chromatogram Pattern: Unidentified HC		> C8
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	80

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Renner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-1924/960716-Z1 Sample Descript: C-20 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9607978-11	Sampled: 07/16/96 Received: 07/17/96 Analyzed: 07/22/96 Reported: 07/25/96
Attention: Jim Keller		

QC Batch Number: GC072296BTEX22A
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	4.1
Benzene	0.50	2.5
Toluene	0.50	1.5
Ethyl Benzene	0.50	0.82
Xylenes (Total)	0.50	2.4
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	99

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Proj. ID: Chevron 9-1924/960716-Z1 Sample Descript: C-21 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9607978-12	Sampled: 07/16/96 Received: 07/17/96 Analyzed: 07/22/96 Reported: 07/25/96
---	---	---

QC Batch Number: GC072296BTEX22A
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	2.5
Benzene	0.50	0.93
Toluene	0.50	1.1
Ethyl Benzene	0.50	0.81
Xylenes (Total)	0.50	2.3
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	106

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Fenner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Proj. ID: Chevron 9-1924/960716-Z1 Sample Descript: TB Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9607978-13	Sampled: 07/16/96 Received: 07/17/96 Analyzed: 07/22/96 Reported: 07/25/96
---	---	---

QC Batch Number: GC072296BTEX22A
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	109

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





**Sequoia
Analytical**

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite 8

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834

(415) 364-9600
(510) 988-9600
(916) 921-9600

FAX (415) 364-9233
FAX (510) 988-9673
FAX (916) 921-0100

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Proj. ID: Chevron 9-1924/960716-Z1
Lab Proj. ID: 9607978

Received: 07/17/96
Reported: 07/25/96

LABORATORY NARRATIVE

TPPH Note: Sample 9607978-01 was diluted 10-fold.
Sample 9607978-04 was diluted 20-fold.
Sample 9607978-05 was diluted 10-fold.
Sample 9607978-07 was diluted 4-fold.
Sample 9607978-08 was diluted 10-fold.
Sample 9607978-10 was diluted 5-fold.

SEQUOIA ANALYTICAL


Peggy Penner
Project Manager





Blaine Tech Services, Inc.
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Project ID: Chevron 9-1924 / 960716-Z1
Matrix: Liquid

Work Order #: 9607978 -01-06, 09, 11-13

Reported: Jul 29, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC072296BTEX22A	GC072296BTEX22A	GC072296BTEX22A	GC072296BTEX22A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	T. Tran	T. Tran	T. Tran	T. Tran
MS/MSD #:	960782508	960782508	960782508	960782508
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	7/22/96	7/22/96	7/22/96	7/22/96
Analyzed Date:	7/22/96	7/22/96	7/22/96	7/22/96
Instrument I.D.#:	GCHP22	GCHP22	GCHP22	GCHP22
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	11	11	11	33
MS % Recovery:	109	110	107	109
Dup. Result:	11	11	11	34
MSD % Recov.:	114	113	111	112
RPD:	4.5	2.7	3.7	3.0
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	BLK072296	BLK072296	BLK072296	BLK072296
Prepared Date:	7/22/96	7/22/96	7/22/96	7/22/96
Analyzed Date:	7/22/96	7/22/96	7/22/96	7/22/96
Instrument I.D.#:	GCHP22	GCHP22	GCHP22	GCHP22
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	11	11	11	32
LCS % Recov.:	107	107	106	108

MS/MSD	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130
Control Limits				

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

** MS=Matrix Spike, MSD=MS Duplicate, RPD=Relative % Difference

9607978.BLA <1>





Blaine Tech Services, Inc.
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Project ID: **Chevron 9-1924 / 960716-Z1**
Matrix: **Liquid**

Work Order #: **9607978-07**

Reported: **Jul 29, 1996**

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC072296BTEX03A	GC072296BTEX03A	GC072296BTEX03A	GC072296BTEX03A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	B. Sullivan	B. Sullivan	B. Sullivan	B. Sullivan
MS/MSD #:	960782201	960782201	960782201	960782201
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	7/22/96	7/22/96	7/22/96	7/22/96
Analyzed Date:	7/22/96	7/22/96	7/22/96	7/22/96
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	10	9.7	9.9	30
MS % Recovery:	100	97	99	100
Dup. Result:	10	9.7	10	30
MSD % Recov.:	100	97	100	100
RPD:	0.0	0.0	1.0	0.0
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	BLK072296	BLK072296	BLK072296	BLK072296
Prepared Date:	7/22/96	7/22/96	7/22/96	7/22/96
Analyzed Date:	7/22/96	7/22/96	7/22/96	7/22/96
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	9.9	9.6	9.8	29
LCS % Recov.:	99	96	98	97

MS/MSD	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130
Control Limits				

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS=Matrix Spike, MSD=MS Duplicate, RPD=Relative % Difference

9607978.BLA <2>





Blaine Tech Services, Inc.
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Project ID: Chevron 9-1924 / 960716-Z1
Matrix: Liquid

Work Order #: 9607978-08, 10

Reported: Jul 29, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC072396BTEX07A	GC072396BTEX07A	GC072396BTEX07A	GC072396BTEX07A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyt:	T. Tran	T. Tran	T. Tran	T. Tran
MS/MSD #:	960782405	960782405	960782405	960782405
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	7/23/96	7/23/96	7/23/96	7/23/96
Analyzed Date:	7/23/96	7/23/96	7/23/96	7/23/96
Instrument I.D.#:	GCHP7	GCHP7	GCHP7	GCHP7
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.2	9.1	9.1	27
MS % Recovery:	92	91	91	90
Dup. Result:	9.1	8.9	8.9	26
MSD % Recov.:	91	89	89	88
RPD:	1.1	2.2	2.2	2.6
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	BLK072396	BLK072396	BLK072396	BLK072396
Prepared Date:	7/23/96	7/23/96	7/23/96	7/23/96
Analyzed Date:	7/23/96	7/23/96	7/23/96	7/23/96
Instrument I.D.#:	GCHP7	GCHP7	GCHP7	GCHP7
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	8.7	8.9	8.6	26
LCS % Recov.:	87	89	86	86

MS/MSD	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130
Control Limits				

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS= Matrix Spike, MSD= MS Duplicate, RPD= Relative % Difference

9607978.BLA <3>



Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number 9-1924
Facility Address 4904 Southfront St., Livermore, CA
Consultant Project Number 960716-71
Consultant Name Blaine Tech Services, Inc.
Address 985 Timothy Dr., San Jose, CA 95133
Project Contact (Name) Jim Keller
(Phone) 408 995-5535 (Fax Number) 408 293-8773

Chevron Contact (Name) Brett Hunter
(Phone) (510) 842-8953
Laboratory Name Sequoia
Laboratory Release Number 2910570
Samples Collected by (Name) BRETT BLEAU
Collection Date 7-16-96
Signature [Signature]

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Lead (Yes or No)	Analyses To Be Performed <u>9607978</u>											DO NOT BILL FOR TB-LB	Remarks		
								BTX + TPH GAS + MPB (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd, Cr, Pb, Zn, Ni (CAP or AA)							
C-1	01	3	W		1240	HCL	Y	X														
C-2	02	3			1125			X														
C-5	03	3			1250			X														
C-6	04	3			1210			X														
C-7	05	3			1225			X														
C-9	06	3			1155			X														
C-10	07	3			1145			X														
C-11	08	3			1100			X														
C-17	09	3			1045			X														
C-19	10	3			1110			X														
C-20	11	3			1015			X														
C-21	12	3			1035			X														
TB	13	2			-			X														

Relinquished By (Signature) <u>[Signature]</u>	Organization <u>SEQUOIA</u>	Date/Time <u>1000 7/17/96</u>	Received By (Signature) <u>[Signature]</u>	Organization <u>SEQUOIA</u>	Date/Time <u>1000 7-17-96</u>	Turn Around Time (Circle Choice) 24 Hrs. 48 Hrs. 5 Days <u>10 Days</u> As Contracted
Relinquished By (Signature) <u>[Signature]</u>	Organization <u>SEQUOIA</u>	Date/Time <u>1136 7-17-96</u>	Received By (Signature) <u>[Signature]</u>	Organization <u>SEQUOIA</u>	Date/Time <u>1136 7-17-96</u>	
Relinquished By (Signature) <u>[Signature]</u>	Organization <u>SEQUOIA</u>	Date/Time <u>1136 7-17-96</u>	Received For Laboratory By (Signature) <u>[Signature]</u>	Organization <u>SEQUOIA</u>	Date/Time <u>1136 7-17-96</u>	

Field Data Sheets

WELL GAUGING DATA

Project # 960716-Z1 Date JULY 16, 96 Client CHEVRON 9-124

Site 4404 SOUTH FROST RD, LIVERMORE

Well I.D.	Well Size (in.)	Sheen/Odor	Depth to Immiscible Liquid (feet)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to Water (feet)	Depth to Well Bottom (feet)	Survey Point: TOB or TOC
C-1	3					11.38	18.40	TOC
C-2	3					11.95	24.20	
C-5	3					11.42	18.97	
C-6	3					10.97	21.95	
C-7	3					11.51	21.77	
C-8	3					11.48	12.40	
C-9	3					10.92	22.33	
C-10	3					13.11	34.60	
C-11	3					12.67	19.51	
C-14	3					11.53	12.40	
C-16	3		WELL INACCESSIBLE					
C-17	3					12.67	20.00	
C-19	2					13.47	24.05	
C-20	2					12.93	24.15	
C-21	2					11.40	24.40	

CHEVRON WELL MONITORING DATA SHEET

Project #: 960716-2	Station #: 7-1724
Sampler: BB	Start Date: 7-16
Well I.D.: C-1	Well Diameter: (circle one) 2 3 4 6
Total Well Depth: Before 18.40 After	Depth to Water: Before 11.38 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: PVC Grade Other:	

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

2.6	x	3	=	7.8
1 Case Volume		Specified Volumes		gallons

Purging: Bailer Disposable Bailer Middleburg <input checked="" type="checkbox"/> Electric Submersible Extraction Pump Other _____	Sampling: Bailer Disposable Bailer <input checked="" type="checkbox"/> Extraction Port Other _____
--	---

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1229	71.4	7.0	1300	-	3	ODGR
1230	71.0	6.9	1270	-	6	"
1232	70.6	6.9	1270	-	8	"

Did Well Dewater? No If yes, gals. Gallons Actually Evacuated: 8.0

Sampling Time: 1240 Sampling Date: 7-16

Sample I.D.: C-1 Laboratory: SEQ

Analyzed for: TPH-G BTEX TPH-D OTHER: MTPB
(Circle)

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for: TPH-G BTEX TPH-D OTHER:
(Circle)

CHEVRON WELL MONITORING DATA SHEET

Project #: 960716-21	Station #: 9-1929
Sampler: BB	Date: 7-16
Well I.D.: C-2	Well Diameter: 2 <u>3</u> 4 6 8 _____
Total Well Depth: 24.20	Depth to Water: 11.95
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method:	Sampling Method:
Bailer	Bailer
Disposable Bailer	Disposable Bailer *
Middleburg	Extraction Port
2" Electric Submersible *	Other: _____
Extraction Pump	
Other: _____	

4.5	X	3	=	13.5	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1114	69.4	7.1	1420	5	
1116	69.6	7.2	1450	10	
1118	69.6	7.2	1450	14	

Did well dewater? Yes <u>No</u>	Gallons actually evacuated: 14.0	
Sampling Time: 1125	Sampling Date: 7-16	
Sample I.D.: C-2	Laboratory: <u>Sequoia</u> GTEL	
Analyzed for: TPH-G <u>BTEX</u> <u>MTBE</u> TPH-D Other:		
D.O. (if req'd):	Pre-purge: _____ mg/L	Post-purge: _____ mg/L
O.R.P. (if req'd):	Pre-purge: _____ mV	Post-purge: _____ mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 960716 Z	Station #: 9-1924
Sampler: BB	Start Date: 7-16
Well I.D.: C-5	Well Diameter: (circle one) 2 <u>3</u> 4 6
Total Well Depth: Before 18.97 After	Depth to Water: Before 11.42 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>FVS</u> Grade Other:	

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

2.8	x	3	=	8.4
1 Case Volume		Specified Volumes		gallons

Purging: Bailer
 Disposable Bailer
 Middleburg
 2" Electric Submersible
 Extraction Pump
 Other _____

Sampling: Bailer
 Disposable Bailer
 Extraction Port
 Other _____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1242	71.8	7.0	1220	-	3	ODOR
1243	72.0	7.2	1310	-	6	"
1245	72.0	7.2	1320	-	9	"

Did Well Dewater? No If yes, gals. Gallons Actually Evacuated: 9.0

Sampling Time: 1250 Sampling Date: 7-16

Sample I.D.: C-5 Laboratory: SEC

Analyzed for: TPH-G BTEX TPH-D OTHER: MTBE
 (Circle)

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for: TPH-G BTEX TPH-D OTHER:
 (Circle)

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>960716-21</u>	Station #: <u>9-1924</u>
Sampler: <u>DB</u>	Start Date: <u>7-16</u>
Well I.D.: <u>C-6</u>	Well Diameter: (circle one) 2 <u>3</u> 4 6
Total Well Depth: Before <u>21.95</u> After	Depth to Water: Before <u>10.97</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

<u>4.0</u>	x	<u>3</u>	=	<u>12.0</u>
1 Case Volume		Specified Volumes		gallons

Purging: Bailer Disposable Bailer Middleburg 2" Electric Submersible x Extraction Pump Other _____	Sampling: Bailer Disposable Bailer x Extraction Port Other _____
---	---

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1201	71.8	7.1	1330	—	4	GDOR
1203	71.2	7.0	1326	—	8	"
1205	71.2	7.0	1320	—	12	"

Did Well Dewater? no If yes, gals. Gallons Actually Evacuated: 12

Sampling Time: 1210 Sampling Date: 7-16

Sample I.D.: C-6 Laboratory: SEQ

Analyzed for: TPH-G BTEX TPH-D OTHER: MTBE
(Circle)

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for: TPH-G BTEX TPH-D OTHER:
(Circle)

CHEVRON WELL MONITORING DATA SHEET

Project #: 760716-21	Station #: 94924
Sampler: BB	Start Date: 7-16
Well I.D.: C-7	Well Diameter: (circle one) 2 <u>3</u> 4 6
Total Well Depth: Before 21.77 After	Depth to Water: Before 11.51 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

<u>33</u>	X	<u>3</u>	=	<u>11.4</u>
1 Case Volume		Specified Volumes		gallons

Purging: Bailer Disposable Bailer Middleburg 1" Electric Submersible x Extraction Pump Other _____	Sampling: Bailer Disposable Bailer x Extraction Port Other _____
---	---

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1215	71.2	7.1	1330	-	4	ODOR
1217	70.8	7.1	1360	-	8	"
1219	70.8	7.0	1360	-	12	"

Did Well Dewater? No If yes, gals. Gallons Actually Evacuated: 12

Sampling Time: 1225 Sampling Date: 7-16

Sample I.D.: C-7 Laboratory: SEQ

Analyzed for: TPH-G BTEX TPH-D OTHER: MTBE
(Circle)

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for: TPH-G BTEX TPH-D OTHER:
(Circle)

CHEVRON WELL MONITORING DATA SHEET

Project #: 960716-21	Station #: 9-1924
Sampler: BB	Date: 7-16
Well I.D.: C-8	Well Diameter: 2 ③ 4 6 8 _____
Total Well Depth: 12.40	Depth to Water: 11.48
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method: <u>Bailer</u> Disposable Bailer Middleburg Electric Submersible Exraction Pump Other: _____	Sampling Method: <u>Bailer</u> Disposable Bailer Exraction Port Other: _____
--	---

_____	X	_____	=	_____ Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
					NOT SAMPLED INSUFFICIENT H ₂ O

Did well dewater?	Yes	No	Gallons actually evacuated:
Sampling Time:	Sampling Date:		
Sample I.D.:	Laboratory: Sequoia GTEL		
Analyzed for:	TPH-G BTEX MTBE TPH-D Other:		
D.O. (if req'd):	Pre-purge:	mg/L	Post-purge: mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge: mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 960716-21	Station #: 9-1924
Sampler: BB	Date: 7-16
Well I.D.: C-10	Well Diameter: 2 (3) 4 6 8
Total Well Depth: 34.60	Depth to Water: 13.11
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method: Bailer	Sampling Method: Bailer
Disposable Bailer	Disposable Bailer X
Middleburg	Extraction Port
2" Electric Submersible X Extraction Pump	Other: _____
Other: _____	

$$\frac{7.9}{1 \text{ Case Volume (Gals.)}} \times \frac{3}{\text{Specified Volumes}} = \frac{23.7}{\text{Calculated Volume}} \text{ Gals.}$$

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1130	66.4	6.8	1570	8	
1133	66.4	6.7	1450	16	
1136	66.2	6.8	1420	24	

Did well dewater? Yes No Gallons actually evacuated: 24

Sampling Time: 1145 Sampling Date: 7-16

Sample I.D.: C-10 Laboratory: Sequoia GTEL

Analyzed for: TPH-G BTEX (MTBE) TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 960716-21	Station #: 9-1924
Sampler: BB	Date: 7-16
Well I.D.: C-11	Well Diameter: 2 (3) 4 6 8
Total Well Depth: 19.51	Depth to Water: 12.67
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method: Bailer Sampling Method: Bailer

Disposable Bailer Disposable Bailer*

Middleburg Extraction Port

2" Electric Submersible* Other: _____

Extraction Pump

Other: _____

2.5	X	3	=	7.5	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1049	68.4	6.8	1490	2.5	
1050	67.6	6.8	1550	5.0	
1051	67.4	6.8	1560	7.5	

Did well dewater? Yes No Gallons actually evacuated: 7.5

Sampling Time: 1100 Sampling Date: 7-16

Sample I.D.: C-11 Laboratory: Sequoia GTEL

Analyzed for: TPH-G BTEX MTBE TPH-D Other: _____

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 960716-21	Station #: 9-1924
Sampler: BB	Date: 7-16
Well I.D.: C-14	Well Diameter: 2 (3) 4 6 8
Total Well Depth: 12.40	Depth to Water: 11.53
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.15	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method: Bailer Disposable Bailer Middleburg Electric Submersible Extraction Pump Other: _____	Sampling Method: Bailer Disposable Bailer Extraction Port Other: _____
--	---

_____	X	_____	=	_____ Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
					NOT SAMPLED INSUFFICIENT H ₂ O

Did well dewater? Yes No	Gallons actually evacuated:	
Sampling Time:	Sampling Date:	
Sample I.D.:	Laboratory: Sequoia GTEL	
Analyzed for: TPH-G BTEX MTBE TPH-D Other:		
D.O. (if req'd):	Pre-purge: _____ mg/L	Post-purge: _____ mg/L
O.R.P. (if req'd):	Pre-purge: _____ mV	Post-purge: _____ mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 960716-Z1	Station #: 9-1924
Sampler: BB	Date: 7-16
Well I.D.: C-16	Well Diameter: 2 3 4 6 8 _____
Total Well Depth: —	Depth to Water: —
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multplier	Well Diameter	Multplier
2"	0.16	5"	1.02
3"	0.57	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method:	Sampling Method:
Bailer	Bailer
Disposable Bailer	Disposable Bailer
Middleburg	Extraction Port
Electric Submersible	Other: _____
Extraction Pump	
Other: _____	

_____	X	_____	=	_____ Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
					NOT SAMPLED WELL INACCESSIBLE

Did well dewater? Yes No	Gallons actually evacuated: _____
Sampling Time: _____	Sampling Date: _____
Sample I.D.: _____	Laboratory: Sequoia GTEL
Analyzed for: TPH-G BTEX MTBE TPH-D Other: _____	
D.O. (if req'd): Pre-purge: _____ mg/L	Post-purge: _____ mg/L
O.R.P. (if req'd): Pre-purge: _____ mV	Post-purge: _____ mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 965716-21	Station #: 9-1924
Sampler: BB	Date: 7-16
Well I.D.: C-17	Well Diameter: 2 <input checked="" type="radio"/> 3 4 6 8 _____
Total Well Depth: 20.00	Depth to Water: 12.67
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="radio"/> PVC _____ Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method:	Sampling Method:
Bailer Disposable Bailer Middleburg 2" Electric Submersible * Extraction Pump Other: _____	Bailer Disposable Bailer x Extraction Port Other: _____

2.7	X	3	=	8.1	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1037	68.8	6.9	720	3	
1038	68.8	6.9	820	6	
1039	69.2	6.8	780	9	

Did well dewater? Yes <input type="radio"/> <input checked="" type="radio"/> No	Gallons actually evacuated: 9.0
Sampling Time: 1045	Sampling Date: 7-16
Sample I.D.: C-17	Laboratory: <input checked="" type="radio"/> Sequoia GTEL
Analyzed for: TPH-G <input checked="" type="radio"/> BTEX <input checked="" type="radio"/> MTBE <input type="radio"/> TPH-D Other:	
D.O. (if req'd):	Pre-purge: _____ mg/L Post-purge: _____ mg/L
O.R.P. (if req'd):	Pre-purge: _____ mV Post-purge: _____ mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 960716-21	Station #: 9-1924
Sampler: BB	Date: 7-16
Well I.D.: C-19	Well Diameter: (2) 3 4 6 8 _____
Total Well Depth: 24.05	Depth to Water: 13.47
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method: Bailer Disposable Bailer Middleburg Electric Submersible Extraction Pump Other: _____	Sampling Method: Bailer Disposable Bailer x Extraction Port Other: _____
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1.7	X	3	=	5.1	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1103	69.4	6.9	1520	1.75	
1104	68.4	6.9	1470	3.5	
1105	68.4	6.9	1470	5.5	

Did well dewater? Yes No Gallons actually evacuated: 5.50

Sampling Time: 1110 Sampling Date: 7-16

Sample I.D.: C-19 Laboratory: Sequoia GTEL

Analyzed for: TPH-G BTEX MTBE TPH-D Other: _____

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 960716-21	Station #: 9-1924
Sampler: BB	Date: 7-16
Well I.D.: C-20	Well Diameter: ② 3 4 6 8 _____
Total Well Depth: 24.15	Depth to Water: 12.93
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method:	Sampling Method:
Bailer	Bailer
Disposable Bailer	Disposable Bailer *
Middleburg	Extraction Port
Electric Submersible 2" *	Other: _____
Extraction Pump	
Other: _____	

1.8	X	3	=	5.4	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1008	76.0	6.7	1320	2.0	
1010	69.0	6.8	1220	4.0	
1011	68.4	6.8	1220	5.5	

Did well dewater? Yes No Gallons actually evacuated: 55

Sampling Time: 1015 Sampling Date: 7-16

Sample I.D.: C-20 Laboratory: Sequoia GTEL

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

